oral surgery
oral medicine
oral pathology

With sections on endodontics *and* dental radiology

EDITOR-IN-CHIEF

ROBERT B. SHIRA

Boston, Mass.

SECTION EDITORS

oral surgery	**Robert B. Shira**		
Editorial board:	Charles C. Alling	Jack Frommer	Paul H. McFarland, Jr.
	Maj. Gen. S. N. Bhaskar	Louis H. Guernsey	Thomas W. Quinn
	H. Chris Doku	Gustav O. Kruger	Daniel Verne
oral medicine	**James W. Little**		
Editorial board:	Lester W. Burket	Sol Silverman, Jr.	
	Robert H. Johnson	Edward Zegarelli	
oral pathology	**Charles E. Tomich**		
Editorial board:	Albert M. Abrams	L. Stefan Levin	William G. Sprague
	Russell L. Corio	Joseph A. Regezi	Charles A. Waldron
	Lewis R. Eversole	John J. Sauk, Jr.	Carl J. Witkop
	Robert J. Gorlin	Gerald Shklar	George P. Wysocki
endodontics	**Milton Siskin**		
Editorial board:	James Bynum	Peter Kapsimalis	Benjamin Sedlezky
	William Clem	Alvin A. Krakow	Alan G. Selbst
	Stephen Cohen	Howard Martin	Michael Tagger, *Israel*
	Frederick Cox	Ivar A. Mjor, *Norway*	Shosaburo Takuma, *Japan*
	Ernst Ehrmann, *Australia*	Margarita Muruzabal, *Argentina*	Leif Tronstad, *Sweden*
	Frederick J. Harty, *England*		
	Richard B. Johns, *England*	Edward Osetek	
dental radiology	**Lincoln R. Manson-Hing**		
Editorial board:	David F. Greer	William F. Via	Stuart C. White
	John Preece	Kavas H. Thunthy	

EDITORIAL BOARD

Joseph L. Bernier, *Washington, D. C.*	Edward C. Hinds, *Houston*	Donald A. Kerr, *Ann Arbor*
Lester R. Cahn, *New York*	Daniel J. Holland, *Boston*	Gustav O. Kruger, *Washington, D. C.*
Henry M. Goldman, *Boston*		Maury Massler, *Boston*

CONSULTANTS

New England Society of Oral Surgeons, Irving Meyer

Southern California Academy of Oral Pathology, James B. Taylor

New York Institute of Clinical Oral Pathology, Herbert I. Calman

American Institute of Oral Biology, Arthur L. Jensen

VOLUME 47

January-June, 1979

Published by THE C. V. MOSBY COMPANY, *St. Louis*

Volume 47

Copyright © 1979 by The C. V. Mosby Company

(All rights reserved)

Printed in the United States of America

Author index

A

ABAZA, NABIL A. (*See* HENDLER, ABAZA, AND QUINN), 203
—. (*See* HENEFER, ABAZA, AND ANDERSON), 515
AKEN, J. VAN, AND VERHOEVEN, J. W. Factors influencing the design of aiming devices for intraoral radiography and their practical application, 378
ALBRIGHT, JOHN T. (*See* MAREFAT, ALBRIGHT, AND SHKLAR), 334
—. (*See* MERK, SHKLAR, AND ALBRIGHT), 533
ALEXANDER, JOHN M. An unusual case of trismus, 418
ANDERS, L. (*See* RENNER ET AL.), 323
ANDERSON, SCOTT P. (*See* HENEFER, ABAZA, AND ANDERSON), 515
APPEL, BILLY N., MENDELOW, HARVEY, AND PASQUAL, HARRY N. Acquired toxoplasma lymphadenitis, 529

B

BADDOUR, HARRY M., DURST, NANCY L., AND TILSON, HUGH B. Frontal lobe abscess of dental origin, 303
BAKER, RONALD D., D'ONOFRIO, EDMUND D., CORIO, RUSSELL L., CRAWFORD, BENTON E., AND TERRY, BILL C. Squamous-cell carcinoma arising in a lateral periodontal cyst, 495
BAKKER, VERONICA. (*See* HYMAN AND BAKKER), 482
BALK, SAMUEL. (*See* WEDGWOOD, RUSEN, AND BALK), 263
BALLINGER, MARK E. (*See* RUSSELL, KOUDELKA, AND BALLINGER), 420
BEEMSTER, G. (*See* VAN DER WAAL, BEEMSTER, AND VAN DER KWAST), 31
BEGEL, HOWARD. (*See* FREEDMAN ET AL.), 74
BERNABÉ, P. F. E. (*See* HOLLAND ET AL.), 87, 93, 185
BLASCHKE, DONALD D., AND SANDERS, BRUCE. Radiology of maxillofacial gunshot injuries, 294
BLOCK, ROBERT M., LEWIS, R. DENBY, SHEATS, JIMMY B., AND BURKE, STEVEN H. Antibody formation of dog pulp tissue altered by Grossman's formula sealer via the root canal, 179
—, —, —, AND FAWLEY, JANE. Cell-mediated immune response to dog pulp tissue altered by Grossman's formula sealer via the root canal, 372
BLOCK, P., VAN DELDEN, L., AND VAN DER WAAL, I. Non-Hodgkin's lymphoma of the hard palate, 445
BOONE, MALCOLM E., II, AND KAFRAWY, A. H. Pulp reaction to a tricalcium phosphate ceramic capping agent, 369
BRIGGS, PATRICK C. Submandibular duct stenosis as a complication of Ludwig's angina, 14
BROOKE, RALPH I. Postinjection trismus due to formation of fibrous band, 424
BROOKS, SHARON L. (*See* ROWE ET AL.), 142
BROWDY, DAVID. (*See* LIPKE ET AL.), 359
BROWN, STEVE. (*See* GORDON ET AL.), 500
BUCHANAN, ROBERT A. (*See* ROWE ET AL.), 142
BUCHS, ANDRE U. (*See* DAVIS, BUCHS, AND DAVID), 2
BUCKERFIELD, J. B., AND EDWARDS, M. B. Angiolymphoid hyperplasia with eosinophils in oral mucosa, 539
BUDAL, JOSTEIN. The osteogenic capacity of the periosteum, 227
BURKE, F. J. T., AND FRAME, J. W. The effect of irradiation on developing teeth, 11
BURKE, STEVEN H. (*See* BLOCK ET AL.), 179
BURZYNSKI, NORBERT J. (*See* GEORGE, BURZYNSKI, AND MILLER), 51

C

CAMPBELL, ROBERT L., MERCURI, LOUIS G., AND VAN SICKELS, JOSEPH. Cervical sympathetic block following intraoral local anesthesia, 223
CARR, RONALD F. (*See* YUKNA, CASSINGHAM, AND CARR), 408
CASSINGHAM, R. JACK. (*See* YUKNA, CASSINGHAM, AND CARR), 408
CHEN, SOW-YEH. Ultrastructure of mucoepidermoid carcinoma in minor salivary glands, 247
— AND MILLER, ARTHUR S. Neurofibroma and schwannoma of the oral cavity, 522
CHOSACK, AUBREY, EIDELMAN, ELIECER, WISOTSKI, ILANA, AND COHEN, TIRZA. Amelogenesis imperfecta among Israeli Jews and the description of a new type of local hypoplastic autosomal recessive amelogenesis imperfecta, 148
—. (*See* ZADIK, CHOSACK, AND EIDELMAN), 173
COHEN, IRWIN M. (*See* REDMAN, COHEN, AND GREER), 329
COHEN, TIRZA. (*See* CHOSACK ET AL.), 148
COOKSEY, DONALD E., AND GIRARD, KENNETH. Temporomandibular joint synovitis with effusion in familial Mediterranean fever, 123
CORIO, RUSSELL L. (*See* BAKER ET AL.), 495
CORRELL, RALPH W. (*See* JENSEN ET AL.), 44
COSSERMELLI, WILSON. (*See* FRIEDMAN ET AL.), 256
CRAGO, CHARLES A. (*See* LYNCH, CRAGO, AND MARTINEZ), 63
CRANIN, A. NORMAN, AND SHER, JAY. Sensory deprivation, 416
CRAWFORD, BENTON E. (*See* BAKER ET AL.), 495
CUNNINGHAM, J. (*See* PETERS AND CUNNINGHAM), 176

D

DAMM, DOUGLAS D., AND NEVILLE, BRAD W. Oral leiomyomas, 343
DANIELS, H. T. (*See* PAGE ET AL.), 157
DAVIES, E. ESCH. (*See* MEISTER ET AL.), 463
DAVIS, WILBUR MCL. (*See* DAVIS, BUCHS, AND DAVIS), 2
DAVIS, WILBUR MCL., JR., BUCHS, ANDRE U., AND DAVIS, WILBUR MCL. Extravasation cyst diagnostic curettement: A treatment, 2
DE LUCHI, STEPHEN F. (*See* SMITH, GORDON, AND DE LUCHI), 120
DEMELLO, FRANK J., AND LEONARD, MYER S. *Eikenella corrodens:* A new pathogen, 401
DE MELLO, W. (*See* HOLLAND ET AL.), 87, 93, 185
DE SIMON, LASZLO B. (*See* MAERKI ET AL.), 479
DE SOUZA, V. (*See* HOLLAND ET AL.), 87, 93, 185
D'ONOFRIO, EDMUND D. (*See* BAKER ET AL.), 495
DORT, LESLIE C. (*See* GARDNER AND DORT), 238
DRACH, JOHN C. (*See* ROWE ET AL.), 142
DRUMMOND, J. F. (*See* PAGE ET AL.), 157
DUNLEY, ROBERT E., AND JACOWAY, JOHN R. Necrotizing sialometaplasia, 169
DURST, NANCY L. (*See* BADDOUR, DURST, AND TILSON), 303

E

EDWARDS, M. B. (*See* BUCKERFIELD AND EDWARDS), 539
EIDELMAN, ELIECER. (*See* CHOSACK ET AL.), 148
—. (*See* ZADIK, CHOSACK, AND EIDELMAN), 173
EL DEEB, MOHAMMED, WAITE, DANIEL E., AND JASPERS, MARK T. Fibrous dysplasia of the jaws, 312
ELÍASSON, SIGFÚS THOR, AND HAASKEN, BRUCE. Radiopacity of impression materials, 485
ELZAY, RICHARD P., AND O'KEEFE, EDWARD M. Unusual gingival epithelial proliferation: Primary pseudoepitheliomatous hyperplasia, 436
ERALES, F. A., AND MANSON-HING, L. R. A study of the quality of duplicated radiographs, 98
ERIKSSON, L., AND HÅKANSSON, H. Unilateral fracture of the pterygoid process, 127

F

FAWLEY, JANE. (*See* BLOCK ET AL.), 372

January, pp. 1-108; February, pp. 109-202; March, pp. 203-302; April, pp. 303-394; May, pp. 395-494; June, pp. 495-584.

FEIGLIN, B., AND READE, P. C. Arteriovenous shunts demonstrated in the apical circulation of rat incisor teeth by the use of radio-labeled microspheres, 364
— AND —. The distribution of [^{14}C] leucine and ^{85}Sr labeled microspheres from rat incisor root canals, 277
FILHO, J. A. OTOBONI. (*See* HOLLAND ET AL.), 87, 93, 185
FLETCHER, A. M. (*See* RITCHIE AND FLETCHER), 563
FLORES, TEREZA. (*See* MATILLA ET AL.), 161
FRAME, J. W. (*See* BURKE AND FRAME), 11
FRAZIER, Q. Z. (*See* PAGE ET AL.), 157
FREEDMAN, PAUL D., KERPEL, STANLEY M., BEGEL, HOWARD, AND LUMERMAN, HARRY. Solitary intraoral keratoacanthoma, 74
FRIEDMAN, HORACIO, KILMAR, VERA, GALLETTA, VINCENTE PAULO, AND COSSERMELLI, WILSON. Lip biopsy in connective tissue diseases, 256
FUJIBAYASHI, TAKASHI, TAKAHASHI, YUZO, YONEDA, TAKANOBU, TAGAMI, YOUZO, AND KUSAMA, MIKIO. Tuberculosis of the tongue, 427

G

GALERA, HUGO. (*See* MATILLA ET AL.), 161
GALLETTA, VINCENTE PAULO. (*See* FRIEDMAN ET AL.), 256
GARDNER, DAVID G., AND DORT, LESLIE C. Dysplastic enamel in odontomas, 238
— AND GIRGIS, SAMIR S. Talon cusps: A dental anomaly in the Rubinstein-Taybi syndrome, 519
GEORGE, DONALD I., BURZYNSKI, NORBERT J., AND MILLER, RICHARD L. Reactive properties of oral lesions to the specific red cell adherence test, 51
GERSTEIN, HAROLD. (*See* MEISTER ET AL.), 463
GIRARD, KENNETH. (*See* COOKSEY AND GIRARD), 123
GIRGIS, SAMIR S. (*See* GARDNER AND GIRGIS), 519
GOLDBERG, FERNANDO, AND GURFINKEL, JAIME. Analysis of the use of Dycal with gutta-percha points as an endodontic filling technique, 78
—, —, AND SPIELBERG, CARLOS. Microscopic study of standardized gutta-percha points, 275
GONTY, ARTHUR A. (*See* MARCIANI ET AL.), 17
GORDON, NEWTON C., BROWN, STEVE, KHOSLA, VED M., AND HANSEN, LOUIS S. Lead poisoning, 500
—. (*See* SMITH, GORDON, AND DE LUCHI), 120
GOWGIEL, JOSEPH M. Simple bone cyst of the mandible, 319
GRATT, BARTON M., PARKS, CLYDE R., HALL, GAYLORD L., AND SICKLES, EDWARD A. Use of an inclined footrest for panoramic dental radiography, 568
GREENE, GEORGE W., JR. (*See* SIST AND GREENE), 441
GREER, ROBERT O., JR. (*See* REDMAN, COHEN, AND GREER), 329
GULLETT, F. C. (*See* KRAKOWIAK ET AL.), 218
GURFINKEL, JAIME. (*See* GOLDBERG AND GURFINKEL), 78
—. (*See* GOLDBERG, GURFINKEL, AND SPIELBERG), 275

H

HAASKEN, BRUCE. (*See* ELIÁSSON AND HAASKEN), 485
HÅKANSSON, H. (*See* ERIKSSON AND HÅKANSSON), 127
HALL, GAYLORD L. (*See* GRATT ET AL.), 568
HANSEN, LOUIS S. (*See* GORDON ET AL.), 500
HARDIE, JOHN. (*See* WYSOCKI AND HARDIE), 58
HARRISON, JOHN W. (*See* ZIELKE, HEGGERS, AND HARRISON), 83
HEGGERS, JOHN P. (*See* ZIELKE, HEGGERS, AND HARRISON), 83
HENDLER, BARRY H., ABAZA, NABIL A., AND QUINN, PETER. Odontogenic myxoma, 203
HENEFER, EDWARD P., ABAZA, NABIL A., AND ANDERSON, SCOTT P. Congenital granular-cell epulis, 515
HOLLAND, R., NERY, M. J., DE MELLO, W., DE SOUZA, V., BERNABÉ, P. F. E., AND FILHO, J. A. OTOBONI. Root canal treatment with calcium hydroxide. I. Effect of overfilling
—, —, —, —, —, AND —. Root canal treatment with calcium hydroxide. II. Effect of instrumentation beyond the apices, 93
—, —, —, —, —, AND —. Root canal treatment with calcium hydroxide. III. Effect of debris and pressure filling, 185
HOUGHT, ROMAN T. (*See* ZALLEN, HOUGHT, AND PRESKAR), 16
HOWELL, FRANCIS V. (*See* JENSEN ET AL.), 44
HRYCAK, PETER. (*See* NAJJAR ET AL.), 114
HUGET, EUGENE F. (*See* MAERKI ET AL.), 479
HYMAN, JEFFREY, AND BAKKER, VERONICA. Xeroradiographic detection of tooth and bone pathology, 482

J

JACOWAY, JOHN R. (*See* DUNLEY AND JACOWAY), 169
JASPERS, MARK T. (*See* EL DEEB, WAITE, AND JASPERS), 312
JENSEN, JERALD L., HOWELL, FRANCIS V., RICK, GORDON M., AND CORRELL, RALPH W. Minor salivary gland calculi, 44
JENSEN, THEODOR WARNICH. The free focus concept in dental and maxillofacial radiography, 282; erratum, 491
JOHNSON, R. H., AND ROZANIS, J. A review of chemotherapeutic plaque control, 137

K

KAFRAWY, A. H. (*See* BOONE AND KAFRAWY), 369
—. (*See* MALOOLEY, PATTERSON, AND KAFRAWY), 545
KERPEL, STANLEY M. (*See* FREEDMAN ET AL.), 74
KHOSLA, VED M. (*See* GORDON ET AL.), 500
KILMAR, VERA. (*See* FRIEDMAN E. AL.), 256
KITAMURA, KATSUYA. (*See* MORI, KITAMURA, AND OHMORI), 389
KOUDELKA, BRENT M. (*See* RUSSELL, KOUDELKA, AND BALLINGER), 420
KRAKOWIAK, F. J., VATRAL, J. J., MOORE, R. C., JR., PICKETT, A. B., NYLANDER, J. E., AND GULLETT, F. C. Malignant hyperthermia, 218
KUSAMA, MIKIO. (*See* FUJIBAYASHI ET AL.), 427
KWAN, HSUEH-WAN. (*See* SHIAU AND KWAN), 453

L

LAMERS, A. C. (*See* SIMON, VAN MULLEM, AND LAMERS), 471, 475
LEE, M. (*See* RENNER ET AL.), 323
LEONARD, MYER S. (*See* DEMELLO AND LEONARD), 401
LEVY, MARTIN. (*See* NAJJAR ET AL.), 114
LEWIS, R. DENBY. (*See* BLOCK ET AL.), 179, 372
LIPKE, EDWARD, MAUTNER, RICHARD, BROWDY, DAVID, AND ROSENBERG, PAUL A. The effects of etching enamel with acid on human dental pulp, 359
LISTON, STEPHEN L., AND SMITH, MAX D., JR. Pedunculated pharyngeal lesions, 405
LOCKARD, VIRGINIA G. (*See* WEITZNER, LOCKEY, AND LOCKARD), 70
LOCKEY, MYRON W. (*See* WEITZNER, LOCKEY, AND LOCKARD), 70
LOCKHART, PETER. (*See* NATHANSON AND LOCKHART), 329
LOFTUS, MICHAEL J., AND PETERSON, LARRY L. Delayed healing of mandibular fracture in idiopathic myxedema, 233
LOMMEL, TENNYSON J. (*See* MEISTER ET AL.), 463
LUMERMAN, HARRY. (*See* FREEDMAN ET AL.), 74
LYNCH, DENIS P., CRAGO, CHARLES A., AND MARTINEZ, MARIO G., JR. Necrotizing sialometaplasia, 63

M

MCNAMARA, T. F. (*See* RENNER ET AL.), 323
MAERKI, H. STANLEY, JR., HUGET, EUGENE F., VERMILYEA, STANLEY G., AND DE SIMON, LASZLO B. Stress relaxation of interim restoratives, 479
MALONEY, PHILIP L. (*See* ROSENLICHT, MURPHY, AND MALONEY), 8
MALOOLEY, JAMES, JR., PATTERSON, SAMUEL S, AND KAFRAWY, ABDEL. Response of periapical pathosis to endodontic treatment in monkeys, 545
MANSON-HING, L. R. (*See* ERALES AND MANSON-HING), 98
MARCIANI, ROBERT D., GONTY, ARTHUR A., SYNHORST, JOHN B., III, AND PAGE, LAWRENCE R. Cancellous bone marrow grafts in irradiated dog and monkey mandibles, 17

MAREFAT, M. P., ALBRIGHT, J. T., AND SHKLAR, G. Ultrastructural alterations in experimental lingual leukoplakia and carcinoma, 334
MARTINEZ, MARIO G., JR. (*See* LYNCH, CRAGO, AND MARTINEZ), 63
MATILLA, ALFREDO, FLORES, TEREZA, NOGALES, FRANCISCO, JR., AND GALERA, HUGO. Necrotizing sialometaplasia affecting the minor labial glands, 161
MAUTNER, RICHARD. (*See* LIPKE ET AL.), 359
MEISTER, FRANK, JR., LOMMEL, TENNYSON J., GERSTEIN, HAROLD, AND DAVIES, E. ESCH. Endodontic perforations which resulted in alveolar bone loss, 463
MENDELOW, HARVEY. (*See* APPEL, MENDELOW, AND PASQUAL), 529
MERCURI, LOUIS G. Intraoral second division nerve block, 109
—. (*See* CAMPBELL, MERCURI, AND VAN SICKELS), 223
MERK, LINDA P., SHKLAR, GERALD, AND ALBRIGHT, JOHN. Transplantation of hamster buccal pouch carcinoma to neonatal hamsters, 533
MEYER, FRANK W., AND SAYEGH, FAYEZ S. Wound healing following curettement of bifurcation abscesses of human primary molars, 267
MILLER, ARTHUR S. (*See* CHEN AND MILLER), 522
MILLER, ERNEST F., AND WILLIS, HOWARD M. Space Age cassettes can lower radiation dose requirements, 189
MILLER, RICHARD L. (*See* GEORGE, BURZYNSKI, AND MILLER), 51
MØLLER, EIGILD. (*See* ROED-PETERSEN AND MØLLER), 230
MOORE, R. C., JR. (*See* KRAKOWIAK ET AL.), 218
MORI, SHIN-ICHIRO, KITAMURA, KATSUYA, AND OHMORI, TADAO. Inverted tooth eruption, 389
MORROW, L. W. (*See* PAGE ET AL.), 157
MURPHY, JAMES B. (*See* ROSENLICHT, MURPHY, AND MALONEY), 8

N

NAJJAR, TALIB A., WILCHINS, SIDNEY, LEVY, MARTIN, AND HRYCAK, PETER. Cryosurgical and thermal monitoring system for management of malignancy, 114
NATHANSON, DAN, AND LOCKHART, PETER. Delayed extraoral hypersensitivity to dental composite material, 329
NERY, M. J. (*See* HOLLAND ET AL.), 87, 93, 185
NEVILLE, BRAD W. (*See* DAMM AND NEVILLE), 343
NYLANDER, J. E. (*See* KRAKOWIAK ET AL.), 218
NOGALES, FRANCISCO, JR. (*See* MATILLA ET AL.), 161

O

OHMORI, TADAO. (*See* MORI, KITAMURA, AND OHMORI), 389
O'KEEFE, EDWARD M. (*See* ELZAY AND O'KEEFE), 436
OVERHOLSER, C. DANIEL, JR. (*See* PETERSON AND OVERHOLSER), 40

P

PAGE, LAWRENCE R., DRUMMOND, J. F., DANIELS, H. T., MORROW, L. W., AND FRAZIER, Q. Z. Blastomycosis with oral lesions, 157
—. (*See* MARCIANI ET AL.), 17
PARKS, CLYDE R. (*See* GRATT ET AL.), 568
PASQUAL, HARRY N. (*See* APPEL, MENDELOW, AND PASQUAL), 529
PATTERSON, SAMUEL S. (*See* MALOOLEY, PATTERSON, AND KAFRAWY), 545
PERKIN, ROBERT F., WHITE, GILBERT C., AND WEBSTER, WILLIAM P. Glanzmann's thrombasthenia, 36
PETERS, MICHELLE A., AND CUNNINGHAM, J. Gutta-percha points at apicoectomy, 176
PETERS, W. J. N. Cherubism: A study of twenty cases from one family, 307
PETERSON, DOUGLAS E., AND OVERHOLSER, C. DANIEL, JR. Dental management of leukemic patients, 40
PETERSON, LARRY J. (*See* LOFTUS AND PETERSON), 233
PETRICK, THOMAS J. (*See* ROWE ET AL.), 142
PICKETT, A. B. (*See* KRAKOWIAK ET AL.), 218
PRESKAR, MICHAEL. (*See* ZALLEN, HOUGHT, AND PRESKAR), 16

Q

QUINN, PETER. (*See* HENDLER, ABAZA, AND QUINN), 203

R

RAO, SAMBASIVA M. (*See* YOUNGBERG AND RAO), 458
READE, P. C. (*See* FEIGLIN AND READE), 277, 364
REDMAN, ROBERT S., COHEN, IRWIN M., AND GREER, ROBERT O., JR. Focal odontodysgenesis of the maxillary second premolars in a child, 349
RENNER, R. P., LEE, M., ANDERS, L., AND MCNAMARA, T. F. The role of *C. albicans* in denture stomatitis, 323
RICK, GORDON M. (*See* JENSEN ET AL.), 44
RITCHIE, G. M., AND FLETCHER, A. M. A radiographic investigation of edentulous jaws, 563
RIVAS, PETER H. Reduction of mouth opening due to mandibular coronoid process enlargement, 131
ROED-PETERSEN, B., AND MØLLER, EIGILD. Hemifacial lipodystrophy, 230
ROSENBERG, PAUL A. (*See* LIPKE ET AL.), 359
ROSENLICHT, JOEL, MURPHY, JAMES B., AND MALONEY, PHILIP L. Fetal alcohol syndrome, 8
ROWE, NATHANIEL H., BROOKS, SHARON L., YOUNG, STEPHEN K., SPENCER, JUDSON, PETRICK, THOMAS J., BUCHANAN, ROBERT A., DRACH, JOHN C., AND SHIPMAN, CHARLES, JR. A clinical trial of topically applied 3 percent vidarabine against recurrent herpes labialis, 142
ROZANIS, J. (*See* JOHNSON AND ROZANIS), 137
RUSEN, DAVID. (*See* WEDGWOOD, RUSEN, AND BALK), 263
RUSSELL, EMERY A., JR., KOUDELKA, BRENT M., AND BALLINGER, MARK E. Retained tooth vitality after fifteen years' displacement into floor of mouth, 420

S

SANDERS, BRUCE. (*See* BLASCHKE AND SANDERS), 294
SAW, DAISY. Fibrosarcoma of maxilla, 164
SAYEGH, FAYEZ S. (*See* MEYER AND SAYEGH), 267
SHEATS, JIMMY B. (*See* BLOCK ET AL.), 179, 372
SHER, JAY. (*See* CRANIN AND SHER), 416
SHIAU, YUH-YUAN, AND KWAN, HSUEH-WAN. Submucous fibrosis in Taiwan, 453
SHIPMAN, CHARLES, JR. (*See* ROWE ET AL.), 142
SHKLAR, G. (*See* MAREFAT, ALBRIGHT, AND SHKLAR), 334
—. (*See* MERK, SHKLAR, AND ALBRIGHT), 533
SICKLES, EDWARD A. (*See* GRATT ET AL.), 568
SIMON, M., VAN MULLEM, P. J., AND LAMERS, A. C. Antimicrobial effectiveness in endodontic therapy using formocresol and two new alcoformol agents. Mechanical preparation during the second visit, 471
—, —, AND —. Antimicrobial effectiveness in endodontic therapy using formocresol and two new alcoformol agents. Mechanical preparation during the first visit, 475
SIST, THOMAS C., JR., AND GREENE, GEORGE W., JR. Benign nerve sheath myxoma: Light and electron microscopic features of two cases, 441
SMITH, MAX D., JR. (*See* LISTON AND SMITH), 405
SMITH, RICHARD A., GORDON, NEWTON C., AND DE LUCHI, STEPHEN F. Intranasal teeth, 120
SPENCER, JUDSON. (*See* ROWE ET AL.), 142
SPIELBERG, CARLOS. (*See* GOLDBERG, GURFINKEL, AND SPIELBERG), 275
STONE, ANDREW, AND STRATIGOS, G. T. Mandibular odontogenic infection with serious complications, 395
STRATIGOS, G. T. (*See* STONE AND STRATIGOS), 395
SYNHORST, JOHN B., III. (*See* MARCIANI ET AL.), 17

T

TAGAMI, YOUZO. (*See* FUJIBAYASHI ET AL.), 427
TAKAHASHI, YUZO. (*See* FUJIBAYASHI ET AL.), 427
TEREZHALMY, G. T. Mucocutaneous lymph node syndrome, 26
TERRY, BILL C. (*See* BAKER ET AL.), 495

THÉ, S. D. A simple device for length adjustment of reamers and files, 562
THÉ, S. D. Sectional gutta-percha point, second apical seal, and coating of the inner dentinal walls, 555
THÉ, S. D. The solvent action of sodium hypochlorite on fixed and unfixed necrotic tissue, 558
TILSON, HUGH B. (*See* BADDOUR, DURST, AND TILSON), 303

U

UPTON, L. G. Evaluation of sedative/analgesic combination for postoperative pain, 513

V

VAN DELDEN, L. (*See* BLOK, VAN DELDEN, AND VAN DER WAAL), 445
VAN DER KWAST, W. A. M. (*See* VAN DER WAAL, BEEMSTER, AND VAN DER KWAST), 31
VAN DER WAAL, I., BEEMSTER, G., AND VAN DER KWAST, W. A. M. Median rhomboid glossitis caused by *Candida?* 31
—. (*See* BLOK, VAN DELDEN, AND VAN DER WAAL), 445
VAN MULLEM, P. J. (*See* SIMON, VAN MULLEM, AND LAMERS), 471, 475
VAN SICKELS, JOSEPH. (*See* CAMPBELL, MERCURI, AND VAN SICKELS), 223
VATRAL, J. J. (*See* KRAKOWIAK ET AL.), 218
VERHOEVEN, J. W. (*See* AKEN AND VERHOEVEN), 378
VERMILYEA, STANLEY G. (*See* MAERKI ET AL.), 479

W

WAITE, DANIEL E. (*See* EL DEEB, WAITE, AND JASPERS), 312
WEBSTER, WILLIAM P. (*See* PERKIN, WHITE, AND WEBSTER), 36
WEDGWOOD, DENNIS, RUSEN, DAVID, AND BALK, SAMUEL. Gingival metastasis from primary hepatocellular carcinoma, 263
WEITZNER, STANLEY, LOCKEY, MYRON W., AND LOCKARD, VIRGINIA, Adult rhabdomyoma of soft palate, 70
WHITE, GILBERT C. (*See* PERKIN, WHITE, AND WEBSTER), 36
WILCHINS, SIDNEY. (*See* NAJJAR ET AL.), 114
WILLIS, HOWARD M. (*See* MILLER AND WILLIS), 189
WISOTSKI, ILANA. (*See* CHOSACK ET AL.), 148
WRIGHT, JOHN M., JR. Squamous odontogenic tumorlike proliferations in odontogenic cysts, 354
WYSOCKI, GEORGE P., AND HARDIE, JOHN. Ultrastructural studies of intraoral verruca vulgaris, 58

Y

YONEDA, TAKANOBU. (*See* FUJIBAYASHI ET AL.), 427
YOUNG, STEPHEN K. (*See* ROWE ET AL.), 142
YOUNGBERG, GEORGE, AND RAO, SAMBASIVA, M. Ultrastructural features of monomorphic adenoma of the parotid gland, 458
YUKNA, RAYMOND A., CASSINGHAM, R. JACK, AND CARR, RONALD F. Periodontal manifestations and treatment in a case of Sturge-Weber syndrome, 408

Z

ZADIK, DAN, CHOSACK, AUBREY, AND EIDELMAN, ELIECER. The prognosis of traumatized permanent anterior teeth with fracture of the enamel and dentin, 173
ZALLEN, RICHARD D., HOUGHT, ROMAN T., AND PRESKAR, MICHAEL. Occlusal acrylic index used to observe palatal bone cuts, 16
ZIELKE, DAVID R., HEGGERS, JOHN P., AND HARRISON, JOHN W. An analysis of the sensitivity of non-rereduced PRS medium in endodontic therapy, 83

Subject index

A

Abscesses, bifurcation, of human primary molars, wound healing following curettement of (Meyer and Sayegh), 267
frontal lobe, of dental origin (Baddour, Durst, and Tilson), 303
Acid etching of enamel, effects of, on human dental pulp (Lipke et al.), 359
Acrylic occlusal index used to observe palatal bone cuts (Zallen, Hought, and Preskar), 16
Adenoma, monomorphic, of parotid gland, ultrastructural features of (Youngberg and Rao), 458
Aiming devices for intraoral radiography, factors influencing design of, and their practical application (Aken and Verhoeven), 378
length of teeth important factor in design of (Verhoeven, Aken, and van der Weerdt), 193
Alcoformol agents, antimicrobial effectiveness in endodontic therapy using formocresol and two new (Simon, Van Mullem, and Lamers), 471
Alcohol, effects on offspring of alcoholic mothers; fetal alcohol syndrome (Rosenlicht, Murphy, and Maloney), 8
Alkaline phosphatase activity in fibrosarcoma of maxilla (Saw), 164
Ameloblastic change, 462 (Letter to editor)
Amelogenesis imperfecta among Israeli Jews and description of new type of local hypoplastic autosomal recessive amelogenesis imperfecta (Chosack et al.), 148
American Academy of Oral Medicine, 202, 302 (Announcements)
American Board of Oral Pathology, 394, 494, 574 (Announcements)
American College of Stomatologic Surgeons announces first annual Harry Sicher Memorial Lecture, 202 (Announcement)
Anesthesia, general, malignant hyperthermia as complication of (Krakowiak et al.), 218
intraoral local, cervical sympathetic block following (Campbell, Mercuri, and Van Sickels), 223
second division nerve block (Mercuri), 109
Anesthetic, local; postinjection trismus due to formation of fibrous band (Brooke), 424
Angina, Ludwig's, submandibular duct stenosis as complication of (Briggs), 14
Angiolymphoid hyperplasia with eosinophils in oral mucosa (Buckerfield and Edwards), 539
Announcements, 108, 202, 302, 394, 494, 574
Antibody formation to dog pulp tissue altered by Grossman's Formula Sealer via root canal (Block et al.), 179
Antimicrobial effectiveness in endodontic therapy using formocresol and two new alcoformol agents (Simon, Van Mullem, and Lamers), 471
Apical seal, second, sectional gutta-percha point, and coating of inner dentinal walls (Thé), 555

January, pp. 1-108; February, pp. 109-202; March, pp. 203-302; April, pp. 303-394; May, pp. 395-494; June, pp. 495-584.

Apicoectomy, gutta-percha points at (Peters and Cunningham), 176
Arteriovenous shunts demonstrated in apical circulation of rat incisor teeth by use of radio-labeled microspheres (Feiglin and Reade), 364

B

Betel nut chewing, correlation with submucous fibrosis in Taiwan (Shiau and Kwan), 453
Biennial congresses to be held in São Paulo, 302 (Announcement)
Bifurcation abscesses of human primary molars, wound healing following curettement of (Meyer and Sayegh), 267
Bilateral gemination, 300 (Roentgeno-oddities)
Biopsy, lip, in connective tissue diseases (Friedman et al.), 256
Blastomycosis with oral lesions (Page et al.), 157
Bleeding disorders; Glanzmann's thrombasthenia (Perkin, White, and Webster), 36
Blindness due to orbital cellulitis; mandibular odontogenic infection with serious complications (Stone and Stratigos), 395
Bone, alveolar, endodontic perforations which resulted in loss of (Meister et al.), 463
  and tooth pathology, xeroradiographic detection of (Hyman and Bakker), 482
  cuts, palatal, acrylic occlusal index used to observe (Zallen, Hought, and Preskar), 16
  cyst, simple, of mandible (Gowgiel), 319
  marrow, cancellous, grafts in irradiated dog and monkey mandibles (Marciani et al.), 17
Brain abscess of dental origin (Baddour, Durst, and Tilson), 303

C

Calcium hydroxide, root canal treatment with (Holland et al.), 87, 93, 185
Calculi, minor salivary gland (Jensen et al.), 44
Canadian Academy of Endodontics, 574 (Announcements)
Canadian Association of Oral and Maxillofacial Surgeons, 108 (Announcement)
Cancellous bone marrow grafts in irradiated dog and monkey mandibles (Marciani et al.), 17
Candida albicans as possible cause of median rhomboid glossitis (van der Waal, Beemster, and van der Kwast), 31
  role of, in denture stomatitis (Renner, Andors, and McNamara), 323
Capping agent, tricalcium phosphate ceramic, pulp reaction to (Boone and Kafrawy), 369
Carcinoma, experimental lingual leukoplakia and, ultrastructural alterations in (Marefat, Albright, and Shklar), 334
  hamster buccal pouch, transplantation to neonatal hamsters (Merk, Shklar, and Albright), 533
  mucoepidermoid, in minor salivary glands, ultrastructure of (Chen), 247
  of oral cavity; reactive properties of oral lesions to specific red cell adherence test (George, Burzynski, and Miller), 51
  primary hepatocellular, gingival metastasis from (Wedgwood, Rusen, and Balk), 263
  squamous-cell, arising in lateral periodontal cyst (Baker et al.), 495
Cassettes, Space Age, can lower radiation dose requirements (Miller and Willis), 189
Catholic Medical Center of Brooklyn and Queens, Inc., 494 (Announcement)
Cell-mediated immune response to dog pulp tissue altered by Grossman's formula sealer via root canal (Block et al.), 372
Cellulitis, orbital; mandibular odontogenic infection with serious complications (Stone and Stratigos), 395
Cervical sympathetic block following intraoral local anesthesia (Campbell, Mercuri, and Van Sickels), 223
Chemotherapeutic plaque control, review of (Johnson and Rozanis), 136
Chemotherapy, dental management of leukemic patients undergoing (Peterson and Overholser), 40
Cherubism: twenty cases from one family (Peters), 307
Composite material, dental, delayed extraoral hypersensitivity to (Nathanson and Lockhart), 329
Condylar fractures, displaced bilateral, 492 (Roentgeno-oddities)
Connective tissue diseases, lip biopsy in (Friedman et al.), 256
Craniofacial workshop on cleft lip and palate, 394 (Announcement)
Cryosurgical and thermal monitoring system for management of malignancy (Najjar et al.), 114
Curettement, diagnostic, of extravasation cysts (Davis, Buchs, and Davis), 2
  of bifurcation abscesses of human primary molars, wound healing following (Meyer and Sayegh), 267
Cusps, talon, in Rubinstein-Taybi syndrome (Gardner and Girgis), 519
Cyst, bone, simple, of mandible (Gowgiel), 319
  circumferential dentigerous, 493 (Roentgeno-oddities)
  dentigerous, associated with fetal alcohol syndrome (Rosenlicht, Murphy, and Maloney), 8
  extravasation, diagnostic curettement of (Davis, Buchs, and Davis), 2
  lateral periodontal, squamous-cell carcinoma arising in (Baker et al.), 495
  odontogenic, squamous odontogenic tumorlike proliferations in (Wright), 354

D

Delayed extraoral hypersensitivity to dental composite material (Nathanson and Lockhart), 329
Dens in dente, double, in geminated tooth, 573 (Roentgeno-oddities)
Dens invaginatus with concrescent supernumerary tooth, 391 (Roentgeno-oddities)
Dental and maxillofacial radiography, free focus except in (Jensen), 282, 491 (Erratum)
  composite material, delayed extraoral hypersensitivity to (Nathanson and Lockhart), 329
  management of leukemic patients (Peterson and Overholser), 40
  radiography, panoramic, use of inclined footrest for (Gratt et al.), 568
  radiology, 97, 189, 282, 378, 482, 563
Dentin, fracture of enamel and, prognosis of traumatized permanent anterior teeth with (Zadik, Chosack, and Eidelman), 173
Dentinal walls, inner, coating of, sectional gutta-percha point, second apical seal, and (Thé), 555
Denture stomatitis, role of *C. albicans* in (Renner, Andors, and McNamara), 323
  swallowed (Roentgeno-oddities), 105
Diagnosis of oral cancer; reactive properties of oral lesions to specific red cell adherence test (George, Burzynski, and Miller), 51
Dilaceration, bilateral, of maxillary central incisors, 200 (Roentgeno-oddities)
  inverted and rotated central incisors with, 393 (Roentgeno-oddities)
Duplicated radiographs, quality of (Erales and Manson-Hing), 98
Dycal, use of, with gutta-percha points as endodontic filling technique (Goldberg and Gurfinkel), 78
Dysplasia, fibrous, of jaws (El Deeb, Waite, and Jaspers), 312
Dysplastic enamel in odontomas (Gardner and Dort), 238

E

Eastern Dental Radiology Workshop, 574 (Announcement)
Edentulous jaws, radiographic investigation of (Ritchie and Fletcher), 563
Editorial, 135
Eikenella corrodens (DeMello and Leonard), 401
Enamel and dentin, fracture of, prognosis of traumatized permanent anterior teeth with (Zadik, Chosack, and Eidelman), 173
  dysplastic, in odontomas (Gardner and Dort), 238
  effects of etching with acid on human dental pulp (Lipke et al.), 359
Endodontic filling technique, use of Dycal with gutta-percha points as (Goldberg and Gurfinkel), 78

Endodontic—Cont'd
perforations which resulted in alveolar bone loss (Meister et al.), 463
therapy, analysis of sensitivity of non-rereduced PRS medium in (Zielke, Heggers, and Harrison), 83
using formocresol and two new alcoformol agents, antimicrobial effectiveness in (Simon, Van Mullem, and Lamers), 471
treatment, response of periapical pathosis to, in monkeys (Malooley, Patterson, and Kafrawy), 545
Endodontics, 77, 173, 267, 359, 463, 545
Epulis, congenital granular-cell (Henefer, Abaza, and Anderson), 515
Eruption, inverted tooth (Mori, Kitamura, and Ohmori), 389
European Society of Biomaterials, 108 (Announcement)
Excerpta Medica travel award, 202 (Announcement)
Extravasation cyst diagnostic curettement (Davis, Buchs, and Davis), 2

E

Fetal alcohol syndrome (Rosenlicht, Murphy, and Maloney), 8
Fibrosarcoma of maxilla (Saw), 164
Fibrosis, submucous, in Taiwan (Shiau and Kwan), 453
Fibrous dysplasia of jaws (El Deeb, Waite, and Jaspers), 312
Files and reamers, simple device for length adjustment of (Thé), 562
Focal odontodysgenesis of maxillary second premolars in child (Redman, Cohen, and Greer), 349
Footrest, inclined, use of, for panoramic dental radiography (Gratt et al.), 568
Foreign bodies in jaw; unusual case of trismus (Alexander), 418
Formocresol and two new alcoformol agents, antimicrobial effectiveness in endodontic therapy using (Simon, Van Mullem, and Lamers), 471
Fractures, displaced bilateral condylar, 492 (Roentgeno-oddities)
mandibular, delayed healing of, in idiopathic myxedema (Loftus and Peterson), 233
of enamel and dentin, prognosis of traumatized permanent anterior teeth with (Zadik, Chosack, and Eidelman), 173
unilateral, of pterygoid process (Eriksson and Håkansson), 127
Free focus concept in dental and maxillofacial radiography (Jensen), 282

G

Geminated tooth, double dens in dente in, 573 (Roentgeno-oddities)
Gingival epithelial proliferation, unusual: primary pseudoepitheliomatous hyperplasia (Elzay and O'Keefe), 436
metastasis from primary hepatocellular carcinoma (Wedgwood, Rusen, and Balk), 263
Glanzmann's thrombasthenia (Perkin, White, and Webster), 36
Glossitis, median rhomboid, caused by *Candida?* (van der Waal, Beemster, and van der Kwast), 31
Grafts, cancellous bone marrow in irradiated dog and monkey mandibles (Marciani et al.), 17
Granular-cell epulis, congenital (Henefer, Abaza, and Anderson), 515
Grossman's Formula Sealer, antibody formation to dog pulp tissue altered by, via root canal (Block et al.), 179
cell-mediated immune response to dog pulp tissue altered by, via root canal (Block et al.), 372
Gunshot injuries, maxillofacial, radiology of (Blaschke and Sanders), 294
Gutta-percha points at apicoectomy (Peters and Cunningham), 176
sectional, second apical seal, and coating of inner dentinal walls (Thé), 555
standardized, microscopic study of (Goldberg, Gurfinkel, and Spielberg), 275
use of Dycal with, as endodontic filling technique (Goldberg and Gurfinkel), 78

H

Harvard School of Dental Medicine, 394 (Announcement)
Healing, delayed, of mandibular fracture in idiopathic myxedema (Loftus and Peterson), 233
Healing—Cont'd
wound, following curettement of bifurcation abscesses of human primary molars (Meyer and Sayegh), 267
Hemifacial lipodystrophy (Roed-Petersen and Møller), 230
Hepatocellular carcinoma, gingival metastasis from primary (Wedgwood, Rusen, and Balk), 263
Herpes labialis, recurrent, clinical trial of topically applied 3 percent vidarabine against (Rowe et al.), 142
Horner's syndrome; cervical sympathetic block following intraoral local anesthesia (Campbell, Mercuri, and Van Sickels), 223
Hyperplasia, angiolymphoid, with eosinophils in oral mucosa (Buckerfield and Edwards), 539
primary pseudoepitheliomatous: unusual gingival epithelial proliferation (Elzay and O'Keefe), 436
Hypersensitivity, delayed extraoral, to dental composite material (Nathanson and Lockhart), 329
Hyperthermia, malignant (Krakowiak et al.), 218

I

Immune response, cell-mediated, to dog pulp tissue altered by Grossman's formula sealer via root canal (Block et al.), 372
Impacted third molars of midramus, bilateral vertical, 107 (Roentgeno-oddities)
Impression materials, radiopacity of (Elíasson and Haasken), 482
Incisors, central, inverted and rotated, with dilaceration, 393 (Roentgeno-oddities)
maxillary central, bilateral dilaceration of, 200 (Roentgeno-oddities)
rat, arteriovenous shunts demonstrated in apical circulation of, by use of radio-labeled microspheres (Feiglin and Reade), 364
Infection, mandibular odontogenic, with serious complications (Stone and Stratigos), 395
International Conference on Oral Surgery, 302 (Announcement)
International Year of the Child, symposium, 494 (Announcement)
Intranasal teeth (Smith, Gordon, and De Luchi), 120
Intraoral keratoacanthoma, solitary (Freedman et al.), 74
verruca vulgaris, ultrastructural studies of (Wysocki and Hardie), 58
Irradiation, effect of, on developing teeth (Burke and Frame), 11
Israeli Jews, amelogenesis imperfecta among, and description of new type of local hypoplastic autosomal recessive amelogenesis imperfecta (Chosack et al.), 148

J

Jaws, edentulous, radiographic investigation of (Ritchie and Fletcher), 563
fibrous dysplasia of (El Deeb, Waite, and Jaspers), 312
foreign bodies in; unusual case of trismus (Alexander), 418
fracture; retained tooth vitality after 15 years' displacement into floor of mouth (Russell, Koudelka, and Ballinger), 420

K

Keratoacanthoma, solitary intraoral (Freedman et al.), 74

L

Lead poisoning (Gordon et al.), 500
Leiomyomas, oral (Damm and Neville), 343
Length adjustment of reamers and files, simple device for (Thé), 562
Letter to editor, 462
[^{14}C] leucine and ^{85}Sr labeled microspheres from rat incisor root canals, distribution of (Feiglin and Reade), 277
Leukemia, acute, dental management of patients with (Peterson and Overholser), 40
Leukoplakia and carcinoma, experimental lingual, ultrastructural alterations in (Marefat, Albright, and Shklar), 334
Lip biopsy in connective tissue diseases (Friedman et al.), 256
lower; necrotizing sialometaplasia affecting minor labial glands (Matilla et al.), 161
Lipodystrophy, hemifacial (Roed-Petersen and Møller), 230

Ludwig's angina, submandibular duct stenosis as complication of (Briggs), 14
Lymph node syndrome, mucocutaneous (Terezhalmy), 26
Lymphadenitis, acquired toxoplasma (Appel, Mendelow, and Pasqual), 522
Lymphoma, non-Hodgkin's, of hard palate (Blok, van Delden, and van der Waal), 445

M

Malignancy, cryosurgical and thermal monitoring system for management of malignancy (Najjar et al.), 114
Mandibles, dog and monkey, cancellous bone marrow grafts in irradiated (Marciani et al.), 17
  simple bone cyst of (Gowgiel), 319
Mandibular coronoid process enlargement, reduction of mouth opening of, due to (Rivas), 131
  fracture, delayed healing of, in idiopathic myxedema (Loftus and Peterson), 233
  odontogenic infection with serious complications (Stone and Stratigos), 395
Maxilla, fibrosarcoma of (Saw), 164
Maxillofacial and dental radiography, free focus concept in (Jensen), 282
  anomalies associated with fetal alcohol syndrome (Rosenlicht, Murphy, and Maloney), 8
  gunshot injuries, radiology of (Blaschke and Sanders), 294
Median rhomboid glossitis caused by *Candida?* (van der Waal, Beemster, and van der Kwast), 31
Mediterranean fever, familial, temporomandibular joint synovitis with effusion in (Cooksey and Girard), 123
Microspheres, radio-labeled, arteriovenous shunts demonstrated in apical circulation of rat incisor teeth by use of (Feiglin and Reade), 364
Molar, mandibular third, migrating, 106 (Roentgeno-oddities)
  third, bilateral vertical impacted, of midramus, 107 (Roentgeno-oddities)
  unerupted deciduous mandibular, 201 (Roentgeno-oddities)
Mount Sinai School of Medicine, 494 (Announcement)
Mouth opening, reduction of, due to mandibular coronoid process enlargement (Rivas), 131
Mucocutaneous lymph node syndrome (Terezhalmy), 26
Mucoepidermoid carcinoma in minor salivary glands, ultrastructure of (Chen), 247
Myxedema, idiopathic, delayed healing of mandibular fracture in (Loftus and Peterson), 233
Myxoma, benign nerve sheath (Sist and Greene), 441
  odontogenic (Hendler, Abaza, and Quinn), 203

N

Necrotic tissue, fixed and unfixed, solvent action of sodium hypochlorite on (Thé), 558
Necrotizing sialometaplasia (Dunley and Jacoway), 169
  (Lynch, Crago, and Martinez), 63
Nerve block, intraoral second division (Mercuri), 109
  sheath myxoma, benign (Sist and Greene), 441
Neurofibroma and schwannoma of oral cavity (Chen and Miller), 522
Northeastern Society of Periodontists, Inc., 302 (Announcement)

O

Occlusal index, acrylic, used to observe palatal bone cuts (Zallen, Hought, and Preskar), 16
Odontodysgenesis, focal, of maxillary second premolars in child (Redman, Cohen, and Greer), 349
Odontogenic myxoma (Hendler, Abaza, and Quinn), 203
Odontomas, dysplastic enamel in (Gardner and Dort), 238
Odontome, unusual, 392 (Roentgeno-oddities)
Oral cavity, neurofibroma and schwannoma of (Chen and Miller), 522
  ieiomyomas (Damm and Neville), 343
  lesions, blastomycosis with (Page et al.), 157
    reactive properties of, to specific red cell adherence test (George, Burzynski, and Miller), 51
Oral—Cont'd
  medicine, 25, 135, 230, 323
  mucosa, angiolymphoid hyperplasia with eosinophils in (Buckerfield and Edwards), 539
  pathology, 43, 142, 238, 334, 427, 519
  surgery, 1, 109, 203, 303, 395, 495
Orthopantograms; radiographic investigation of edentulous jaws (Ritchie and Fletcher), 563
Osteogenic capacity of periosteum (Budal), 227

P

Pain, postoperative, evaluation of sedative/analgesic combination for (Upton), 513
Palatal bone cuts, acrylic occlusal index used to observe (Zallen, Hought, and Preskar), 16
Palate, hard, non-Hodgkin's lymphoma of (Blok, van Delden, and van der Waal), 445
Panoramic dental radiography, use of inclined footrest for (Gratt et al.), 568
Parotid gland, monomorphic adenoma of, ultrastructural features of (Youngberg and Rao), 458
Pathology, tooth and bone, xeroradiographic detection of (Hyman and Bakker), 482
Pedunculated pharyngeal lesions (Liston and Smith), 405
Perforations, endodontic, which resulted in alveolar bone loss (Meister et al.), 463
Periapical pathosis, response to endodontic treatment in monkeys (Malooley, Patterson, and Kafrawy), 545
Periodontal Archives and Resources Center, 302 (Announcements)
Periodontal cyst, lateral, squamous-cell carcinoma arising in (Baker et al.), 495
  manifestations and treatment in case of Sturge-Weber syndrome (Yukna, Cassingham, and Carr), 408
Periosteum, osteogenic capacity of (Budal), 227
Pharyngeal lesions, pedunculated (Liston and Smith), 405
Plaque control, chemotherapeutic, review of (Johnson and Rozanis), 136
Premolars, maxillary second, focal odontodysgenesis of, in child (Redman, Cohen, and Greer), 349
PRS medium, sensitivity of non-rereduced, in endodontic therapy (Zielke, Heggers, and Harrison), 83
Pseudoepitheliomatous hyperplasia, primary; unusual gingival epithelial proliferation (Elzay and O'Keefe), 436
Psychologic effects of sensory deprivation (Cranin and Sher), 416
Pterygoid process, unilateral fracture of (Eriksson and Håkansson), 127
Pulp, human dental, effects of etching enamel with acid on (Lipke et al.), 359
  reaction to tricalcium phosphate ceramic capping agent (Boone and Kafrawy), 369
  tissue, dog, altered by Grossman's Formula Sealer via root canal, antibody formation to (Block et al.), 179
    cell-mediated immune response to (Block et al.), 372

R

Radiation dose requirements, Space Age cassettes can lower (Miller and Willis), 189
Radiographic surveys, complete-mouth, localization from, 572 (Roentgeno-oddities)
Radiographs, duplicated, quality of (Erales and Manson-Hing), 98
Radiography, dental and maxillofacial, free focus concept in (Jensen), 282, 491 (Erratum)
  intraoral, factors influencing design of aiming devices for, and their practical application (Aken and Verhoeven), 378
  panoramic dental, use of inclined footrest for (Gratt et al.), 568
Radiology of maxillofacial gunshot injuries (Blaschke and Sanders), 294
Radiopacity of impression materials (Elíasson and Haasken), 482
Reactive properties of oral lesions to specific red cell adherence test (George, Burzynski, and Miller), 51
Reamers and files, simple device for length adjustment of (Thé), 562
Restoratives, interim, stress relaxation of (Maerki et al.), 479

Rhabdomyoma of soft palate in adult (Weitzner, Lockey, and Lockard), 70
Roentgenograms, occlusal, importance in cases of jaw fracture; retained tooth vitality after 15 years' displacement into floor of mouth (Russell, Koudelka, and Ballinger), 420
Roentgeno-oddities, 105, 200, 300, 391, 492, 572
Root canal, cell-mediated immune response to dog pulp tissue altered by Grossman's formula sealer via (Block et al.), 372
rat incisor, distribution of [^{14}C] leucine and ^{85}Sr labeled microspheres from (Feiglin and Reade), 277
treatment with calcium hydroxide (Holland et al.), 87, 93, 185
Rubinstein-Taybi syndrome, talon cusps in (Gardner and Girgis), 519

S

Salivary gland lesions; necrotizing sialometaplasia (Lynch, Crago, and Martinez), 63
minor, calculi of (Jensen et al.), 44
labial, necrotizing sialometaplasia affecting (Matilla et al.), 161
ultrastructure of mucoepidermoid carcinoma in (Chen), 247
Schwannoma and neurofibroma of oral cavity (Chen and Miller), 522
Sedative/analgesic combination for postoperative pain, evaluation of (Upton), 513
Sensory deprivation (Cranin and Sher), 416
Shunts, arteriovenous, demonstrated in apical circulation of rat incisor teeth by use of radio-labeled microspheres (Feiglin and Reade), 364
Sialometaplasia, necrotizing (Dunley and Jacoway), 169
(Lynch, Crago, and Martinez), 63
affecting minor labial glands (Matilla et al.), 161
Sicher, Harry, Memorial Lecture, first annual, 202 (Announcement)
Sodium hypochlorite, solvent action of, on fixed and unfixed necrotic tissue (Thé), 558
Soft palate, adult rhabdomyoma of (Weitzner, Lockey, and Lockard), 70
Solitary intraoral keratoacanthoma (Freedman et al.), 74
Space Age cassettes can lower radiation dose requirements (Miller and Willis), 189
Specific red cell adherence test, reactive properties of oral lesions to (George, Burzynski, and Miller), 51
Stenosis of submandibular duct as complication of Ludwig's angina (Briggs), 14
Stomatitis, denture, role of *C. albicans* in (Renner, Andors, and McNamara), 323
Stress relaxation of interim restoratives (Maerki et al.), 479
Sturge-Weber syndrome, periodontal manifestations and treatment in case of (Yukna, Cassingham, and Carr), 408
Submandibular duct stenosis as complication of Ludwig's angina (Briggs), 14
Swallowed denture, 105 (Roentgeno-oddities)
Symposium on International Year of the Child, 494 (Announcement)
on Plastic Reconstructive Surgery of Head and Neck, third international, 302 (Announcement)
Synovitis, temporomandibular joint, with effusion in familial Mediterranean fever (Cooksey and Girard), 123

T

Talon cusps in Rubinstein-Taybi syndrome (Gardner and Girgis), 519
Teeth, developing, effect of irradiation on (Burke and Frame), 11
intranasal (Smith, Gordon, and De Luchi), 120
length of (Verhoeven, Aken, and van der Weerdt), 193
supernumerary, transposed, 301 (Roentgeno-oddities)
traumatized permanent anterior, with fracture of enamel and dentin, prognosis of (Zadik, Chosack, and Eidelman), 173
Temporomandibular joint synovitis with effusion in familial Mediterranean fever (Cooksey and Girard), 123
Thermal and cryosurgical monitoring system for management of malignancy (Najjar et al.), 114
Thrombasthenia, Glanzmann's (Perkin, White, and Webster), 36
Thyroid hormone, role in healing; delayed healing of mandibular fracture in idiopathic myxedema (Loftus and Peterson), 233
Tongue, tuberculosis of (Fujibayashi et al.), 427
Tooth and bone pathology, xeroradiographic detection of (Hyman and Bakker), 482
geminated, double dens in dente in. 573 (Roentgeno-oddities)
inverted, eruption (Mori, Kitamura, and Ohmori), 389
retained, vitality after 15 years' displacement into floor of mouth (Russell, Koudelka, and Ballinger), 420
supernumerary, concrescent, dens invaginatus with, 391 (Roentgeno-oddities)
Toxoplasma lymphadenitis, acquired (Appel, Mendelow, and Pasqual), 522
Transplantation of hamster buccal pouch carcinoma to neonatal hamsters (Merk, Shklar, and Albright), 533
Tricalcium phosphate ceramic capping agent, pulp reaction to (Boone and Kafrawy), 369
Trismus, postinjection, due to formation of fibrous band (Brooke), 424
, unusual case of (Alexander), 418
Tuberculosis of tongue (Fujibayashi et al.), 427
Tumorlike proliferations, squamous odontogenic, in odontogenic cysts (Wright), 354

U

University of Tennessee, 494 (Announcement)
University of Toronto, 202 (Announcement)

V

Verruca vulgaris, intraoral, ultrastructural studies of (Wysocki and Hardie), 58
Vidarabine, topically applied 3 percent, clinical trial of, against recurrent herpes labialis (Rowe et al.), 142

X

Xeroradiographic detection of tooth and bone pathology (Hyman and Bakker), 482

oral surgery
oral medicine
oral pathology

With sections on endodontics *and* dental radiology

EDITOR-IN-CHIEF

ROBERT B. SHIRA

Boston, Mass.

SECTION EDITORS

oral surgery — **Robert B. Shira**

Editorial board: Charles C. Alling; Maj. Gen. S. N. Bhaskar; H. Chris Doku; Jack Frommer; Louis H. Guernsey; Gustav O. Kruger; Paul H. McFarland, Jr.; Thomas W. Quinn; Daniel Verne

oral medicine — **James W. Little**

Editorial board: Lester W. Burket; Robert H. Johnson; Sol Silverman, Jr.; Edward Zegarelli

oral pathology — **Charles E. Tomich**

Editorial board: Albert M. Abrams; Russell L. Corio; Lewis R. Eversole; David G. Gardner; Robert J. Gorlin; L. Stefan Levin; Joseph A. Regezi; J. Philip Sapp; John J. Sauk, Jr.; Gerald Shklar; William G. Sprague; Charles A. Waldron; Carl J. Witkop; George P. Wysocki

endodontics — **Milton Siskin**

Editorial board: James Bynum; William Clem; Stephen Cohen; Frederick Cox; Ernst Ehrmann, *Australia*; Frederick J. Harty, *England*; Richard B. Johns, *England*; Peter Kapsimalis; Alvin A. Krakow; Howard Martin; Ivar A. Mjor, *Norway*; Margarita Muruzabal, *Argentina*; Edward Osetek; Benjamin Sedlezky; Alan G. Selbst; Michael Tagger, *Israel*; Shosaburo Takuma, *Japan*; Leif Tronstad, *Sweden*

dental radiology — **Lincoln R. Manson-Hing**

Editorial board: David F. Greer; John Preece; William F. Via; Kavas H. Thunthy; Stuart C. White

EDITORIAL BOARD

Joseph L. Bernier, *Washington, D. C.*; Lester R. Cahn, *New York*; Henry M. Goldman, *Boston*; Edward C. Hinds, *Houston*; Daniel J. Holland, *Boston*; Donald A. Kerr, *Ann Arbor*; Gustav O. Kruger, *Washington, D. C.*; Maury Massler, *Boston*

CONSULTANTS

New England Society of Oral Surgeons, Irving Meyer

Southern California Academy of Oral Pathology, James B. Taylor

New York Institute of Clinical Oral Pathology, Herbert I. Calman

American Institute of Oral Biology, Arthur L. Jensen

VOLUME 48

July-December, 1979

Published by THE C. V. MOSBY COMPANY, *St. Louis*

Volume 48

Copyright © 1979 by The C. V. Mosby Company

(All rights reserved)

Printed in the United States of America

Author index

A

AGARWAL, M. K., GUPTA, O. P., SAMANT, H. C., AND GUPTA, SAROJ. Neurofibroma of the maxillary antrum, 150

AHMED, MAGID AMIN. (*See* EL-ASFAHANI, HIGASHI, AND AHMED), 47

ALLARD, URBAN, AND STRÖMBERG, TORSTEN. Inflammatory reaction in the apical area of pulpectomized and sterile root canals in dogs, 463

ALLARD, URBAN, NORD, CARL-ERIK, SJÖBERG, LENNART, AND STRÖMBERG, TORSTEN. Experimental infections with *Staphylococcus aureus, Streptococcus sanguis, Pseudomonas aeruginosa,* and *Bacteroides fragilis* in the jaws of dogs, 454

AMES, JOHN R., DOLWICK, MELVIN F., WEILAND, FREDERICK L., AND CARRETTA, ROBERT F. Radionuclide bone imaging in the differential diagnosis of head and neck lesions, 272

ANGELOPOULOS, A. P. (*See* SPYROPOULOS, PATSAKAS, AND ANGELOPOULOS), 53

ARMSTRONG, RONALD L., PATTERSON, SAMUEL S., EL-KAFRAWY, ABEL H., AND FELTMAN, E. MICHAEL. Comparison of Dycal and formocresol pulpotomies in young permanent teeth in monkeys, 160

B

BÁNÓCZY, JOLÁN, ROED-PETERSEN, BJARNE, PINDBORG, JENS J., AND INOVAY, JÁNOS. Clinical and histologic studies on electrogalvanically induced oral white lesions, 319

BAUGHMAN, RONALD A. (*See* DANFORTH AND BAUGHMAN), 231

BAYER, DAVID B., AND STENGER, THOMAS G. Trigeminal neuralgia: An overview, 393

BEARD, MELVIN C. (*See* TAUB ET AL.), 205

BEASTALL, RAYMOND H. (*See* STURDY ET AL.), 418

BEDRICK, ANTHONY E., SOLOMON, MARSHALL P., AND FERBER, IRWIN. The adenomatoid odontogenic tumor: An unusual clinical presentation, 143

BERNSTEIN, MARK L., AND CARLISH, ROBERT. The induction of hyperkeratotic white lesions in hamster cheeck pouches with mouthwash, 517

BLASCHKE, DONALD D., AND BRADY, FRANK A. The maxillary antrolith, 187

BLOCK, ROBERT M., LEWIS, DENBY, SHEATS, JIMMY B., AND BURKE, STEPHAN H. Antibody formation to dog pulp tissue altered by AH-26 sealer via the root canal, 169

BLOOMQUIST, DALE S. (*See* KUO ET AL.), 385

BOTTOMLEY, W. K. (*See* TEREZHALMY AND BOTTOMLEY), 486

BRADY, FRANK A. (*See* BLASCHKE AND BRADY), 187

BRANNON, ROBERT B. (*See* ELLIS AND BRANNON), 337

BRÄNNSTRÖM, MARTIN, NYBORG, HILDING, AND STRÖMBERG, TORSTEN. Experiments with pulp capping, 347

BUCHNER, AMOS, AND HANSEN, LOUIS S. Melanotic macule of the oral mucosa, 244

— AND HANSEN, LOUIS S. Pigmented nevi of the oral mucosa: A clinicopathologic study of 32 new cases and review of 75 cases from the literature. Part I, 131

— AND —. The histomorphologic spectrum of the gingival cyst in the adult, 532

BUIMOVICI-KLEIN, ELENA. (*See* SKLAR AND BUIMOVICI-KLEIN), 416

BURKE, I. T. Retro root filling, 254

BURKE, STEPHAN H. (*See* BLOCK ET AL.), 169

BURKES, E. JEFF, JR. (*See* CONGLETON AND BURKES), 540

C

CARLISH, ROBERT. (*See* BERNSTEIN AND CARLISH), 517

CARRETTA, ROBERT F. (*See* AMES, DOLWICK, AND CARRETTA), 272

CHEN, LIE-CHU. (*See* FANTASIA AND CHEN), 64

CHEN, SOW-YEH. Ultrastructure of a plasma-cell myeloma in the mandible, 57

CHOW, MICHAEL H., AND PETERSON, DEVEREAUX S. Dental management for children with chronic renal failure undergoing hemodialysis therapy, 34

COHEN, ELLIOT S., AND HILLIS, ROBERT E. The use of hypnosis in treating the temporomandibular joint pain dysfunction syndrome, 193

COKE, JOHN M., DEL ROSSO, GARY, REMEIKIS, NIJOLE, AND VAN CURA, JOSEPH E. Dentinal dysplasia, Type I, 262

COLEMAN, ELEANOR. (*See* KRONMAN ET AL.), 175

CONGLETON, JIM, AND BURKES, E. JEFF, JR. Amelogenesis imperfecta with taurodontism, 540

CONNOR, MICHAEL S. Anterior lingual mandibular bone concavity, 413

COOLEY, ROBERT L., AND ROBINSON, STEPHEN F. Comparative evaluation of the 30-gauge dental needle, 400

CORIO, RUSSELL I., AND LEWIS, DAVID M. Intraoral rhabdomyomas, 525

CORRELL, RALPH W. (*See* JENSEN ET AL.), 226

D

DANFORTH, ROBERT A., AND BAUGHMAN, RONALD A. Chievitz's organ: A potential pitfall in oral cancer diagnosis, 231

DAWOOD, F. F., AND MANSON-HING, L. R. Evaluation of new radiographic screens for intraoral radiography, 178

DEEMER, JAMES P., AND TSAKNIS, PETER J. The effects of overfilled polyethylene tube intraosseous implants in rats, 358

DEL ROSSO, GARY. (*See* COKE ET AL.), 262

DICOSIMO, CHARLES J. (*See* WILLIS AND DICOSIMO), 108

DOCKRELL, HAZEL M., AND GREENSPAN, JOHN S. Histochemical identification of T cells in oral lichen planus, 42

DOLWICK, MELVIN F. (*See* AMES, DOLWICK, AND CARRETTA), 272

DORFMAN, HOWARD S., AND TURVEY, TIMOTHY A. Alterations in osseous crestal height following interdental osteotomies, 120; erratum, 505

E

EGGEN, S. (*See* LARHEIM AND EGGEN), 374

EISENBERG, LOUIS. (*See* TAUB ET AL.), 205

EL-ASFAHANI, ADEL, HIGASHI, G. I., AND AHMED, MAGID AMIN. Chemical carcinogenesis of submandibular salivary gland in BALB/c mice and syngeneic passage of the tumor, 47

ELÍASSON, SIGFÚS THOR, AND HOLTE, NORMAN O. Rubber-base impression material as a foreign body, 379

EL-KAFRAWY, ABEL H. (*See* ARMSTRONG ET AL.), 160

ELLIS, GARY L., AND BRANNON, ROBERT B. Focal myositis of the perioral musculature, 337

EL-MOFTY, SHERIF. Cephalometric studies of patients with ankylosis of the temporomandibular joint following surgical treatment, 92

ELZAY, RICHARD P., AND VAN SICKELS, JOSEPH E. Oromandibular-limb hypogenesis syndrome: Type II C, hypoglossia-hypodactylomelia, 146

ERICKSON, JOHN O. (*See* JENSEN ET AL.), 226

F

FANTASIA, JOHN E. Lateral periodontal cyst, 237

— AND CHEN, LIE-CHU. A testicular tumor with gingival metastasis, 64

FAYOS, JUAN V. (*See* ROHRER, KIM, AND FAYOS), 424

July, pp. 1-100; August, pp. 101-192; September, pp. 193-284; October, pp. 285-384; November pp. 385-494; December, pp. 495-584.

FERBER, IRWIN. (*See* BEDRICK, SOLOMON, AND FERBER), 143
FELTMAN, E. MICHAEL. (*See* ARMSTRONG ET AL.), 160
FUJIKI, YOSHISHIGE. (*See* GOTOH ET AL.), 88

G

GANGAROSA, L. P. (*See* WALTON ET AL.), 545
GOLDMAN, LAWRENCE B., GOLDMAN, MELVIN, KRONMAN, JOSEPH H., AND LIN, PECK SUN. Scanning electron microscope study of a new irrigation method in endodontic treatment, 79
GOLDMAN, LAWRENCE B. (*See* KRONMAN ET AL.), 175
GOLDMAN, MELVIN. (*See* GOLDMAN ET AL.), 79
—. (*See* KRONMAN ET AL.), 175
GOTOH, TOSHIFUMI, KAWAHARA, KENJI, IMAI, KAZUHIKO, KISHI, KANJI, AND FUJIKI, YOSHISHIGE. Clinical and radiographic study of dens invaginatus, 88
GOVILA, C. P. Accidental swallowing of an endodontic instrument, 269
GRATT, BARTON M. Xeroradiography of dental structures. III. Pilot clinical studies, 276
—. (*See* WHITCHER, GRATT, AND SICKLES), 567
GREENSPAN, JOHN S. (*See* DOCKRELL AND GREENSPAN), 42
GRISIUS, RICHARD J. (*See* STURDY ET AL.), 418
GRØN, POUL. (*See* KOLZET ET AL.), 467
GROSS, ARTHUR. (*See* RUSSELL AND GROSS), 211
GUPTA, O. P. (*See* AGARWAL ET AL.), 150
GUPTA, SAROJ. (*See* AGARWAL ET AL.), 150

H

HANSEN, LOUIS S. (*See* BUCHNER AND HANSEN), 131, 244, 532
HARGREAVES, J. A. (*See* VALACHOVIC AND HARGREAVES), 495
HARRIS, MELVYN H. Apicoectomy and retrograde amalgam in mandibular molar teeth, 405
HARWICK, ROBERT D. (*See* NICOLATOU ET AL.), 324
HICKS, M. L., AND TEREZHALMY, G. T. *Herpesvirus hominis* Type 1: A summary of structure, composition, growth cycle, and cytopathogenic effects, 311
HIGASHI, G. I. (*See* EL-ASFAHANI, HIGASHI, AND AHMED), 47
HILLIS, ROBERT E. (*See* COHEN AND HILLIS), 193
HOLTE, NORMAN O. (*See* ELÍASSON AND HOLTE), 379

I

IMAI, KAZUHIKO. (*See* GOTOH ET AL.), 88
INOVAY, JÁNOS. (*See* BÁNÓCZY ET AL.), 319
ISERMANN, GREGORY T., AND KAMINSKI, EDWARD J. Pulpal response to bacteria in the dog, 353

J

JENNINGS, E. H. (*See* WRIGHT AND JENNINGS), 451
JENSEN, JERALD L., TAYLOR, JAMES B., AND RHYNE, ROBERT R. Mineralization of the stylohyoid-stylomandibular ligament complex, 286
—, WUERKER, RAYMOND B., CORRELL, RALPH W., AND ERICKSON, JOHN O. Epithelial islands associated with mandibular nerves, 226
JONES, JERRY L., AND ROMIG, DONALD A. *Eikenella corrodens:* A pathogen in head and neck infections, 501

K

KABAN, LEONARD B. (*See* STONE AND KABAN), 29
KAMINSKI, EDWARD J. (*See* ISERMANN AND KAMINSKI), 353
KAWAHARA, KENJI. (*See* GOTOH ET AL.), 88
KERLEY, THOMAS R., SCHOW, CARL E., JR., AND MULHERIN, DAVID R. Cold agglutinin disease, 39
KETTERING, JAMES D. (*See* TORABINEJAD AND KETTERING), 256
KIM, YOUNG. (*See* ROHRER, KIM, AND FAYOS), 424
KIRSON, LYLE E., AND TOMARO, A. J. Mental nerve paresthesia secondary to sickle-cell crisis, 509
KISHI, KANJI. (*See* GOTOH ET AL.), 88
KLEINMAN, DANIEL J. (*See* RATNER ET AL.), 3
KLIMENT, CHARLES K. (*See* KRONMAN ET AL.), 175
KOLZET, DANIEL J., SHKLAR, GERALD, KRAKOW, ALVIN ARLEN, AND GRØN, POUL. Pulpal responses to operative procedures in rats receiving systemic methotrexate, 467
KRAKOW, ALVIN ARLEN. (*See* KOLZET ET AL.), 467
KRONMAN, JOSEPH H., GOLDMAN, MELVIN, GOLDMAN, LAWRENCE B., COLEMAN, ELEANOR, AND KLIMENT, CHARLES K. Microbiologic evaluation of poly-HEMA root canal filling material, 175
—. (*See* GOLDMAN ET AL.), 79
KUO, PAUL C., WEST, ROGER A., BLOOMQUIST, DALE S., AND MCNEIL, R. WILLIAM. The effect of mandibular osteotomy in three patients with hypersomnia sleep apnea, 385
KUTTLER, YURY. Analysis and comparison of root canal filling techniques, 153

L

LANIGAN, DENNIS T., MYALL, ROBERT W. T., WEST, ROGER A., AND MCNEIL, WILLIAM R. Condylysis in a patient with a mixed collagen vascular disease, 198
LARHEIM, T. A., AND EGGEN, S. Determination of tooth length with a standardized paralleling technique and calibrated radiographic measuring film, 374
LASSITER, JAMES. (*See* NIAMTU AND LASSITER), 410
LEIFER, CALVIN. (*See* NICOLATOU ET AL.), 324
LEKKAS, C., AND VAN HOOF, R. Lipoma of the tongue, 214
LEONARD, L. A. (*See* WALTON ET AL.), 545
LEWIS, DAVID M. (*See* CORIO AND LEWIS), 525
LEWIS, DENBY. (*See* BLOCK ET AL.), 169
LIN, PECK SUN. (*See* GOLDMAN ET AL.), 79
LINDORF, HELMUT H. Investigation of the vascular effect of newer local anesthetics and vasoconstrictors, 292
LIPOSKY, RICHARD B. Maxillary osteotomy and vestibuloplasty for the correction of maxillary anterior atrophy: Preliminary report, 101
LIVOLSI, VIRGINIA A. Prostatic carcinoma presenting as a primary parotid tumor, 447
LOCKHART, PETER B., AND SONIS, STEPHEN T. Relationship of oral complications to peripheral blood leukocyte and platelet counts in patients receiving cancer chemotherapy, 21

M

MCCORMACK, RICHARD K. (*See* TAUB ET AL.), 205
MCCOY, J. MICHAEL. (*See* MINCER, MCCOY, AND TURNER), 126
MCNEIL, R. WILLIAM. (*See* KUO ET AL.), 385
—. (*See* LANIGAN ET AL.), 198
MANSON-HING, L. R. The intraoral temporomandibular joint projection, 484
—. (*See* DAWOOD AND MANSON-HING), 178
MATUSOW, ROBERT J. Acute pulpal-alveolar cellulitis syndrome. I. Clinical study of bacterial isolates from pulps and exudates of intact teeth, with description of a specific culture technique, 70
MINCER, HARRY H., MCCOY, J. MICHAEL, AND TURNER, JAMES E. Pulse granuloma of the alveolar ridge, 126
MITCHELL, JAMES N. (*See* TAUB ET AL.), 205
MOHAMMAD, ABDEL RAHIM, YOUNIS, OSAMA, AND SISKIN, MILTON. Scanning x-ray microanalysis of root canal sealers, 558
MULHERIN, DAVID R. (*See* KERLEY, SCHOW, AND MULHERIN), 39
MYALL, ROBERT W. T. (*See* LANIGAN ET AL.), 198

N

NIAMTU, JOSEPH, AND LASSITER, JAMES. A bizarre penetrating head wound with intraoral communication, 410
NICOLATOU, OURANIA, HARWICK, ROBERT D., PUTONG, PAUL, AND LEIFER, CALVIN. Ultrastructural characterization of intermediate cells of mucoepidermoid carcinoma of the parotid, 324
NORD, CARL-ERIK. (*See* ALLARD ET AL.), 454
NYBORG, HILDING, (*See* BRÄNNSTRÖM, NYBORG, AND STRÖMBERG), 347

O

OATIS, GEORGE W., JR. (*See* STURDY ET AL.), 418
OPPENHEIMER, STEVEN, AND ROSENBERG, PAUL A. Effect of temperature change on the sealing properties of Cavit and Cavit G, 250

P

PATEL, J. R. Intraoral radiographic errors, 479
PATERSON, R. C. (*See* WATTS AND PATERSON), 561
PATSAKAS, A. J. (*See* SPYROPOULOS, PATSAKAS, AND ANGELOPOULOS), 53
PATTERSON, SAMUEL S. (*See* ARMSTRONG ET AL.), 160
PERSON, PHILIP. (*See* RATNER ET AL.), 3
—. (*See* ROBERTS AND PERSON), 298
PETERSON, DEVEREAUX S. (*See* CHOW AND PETERSON), 34
PIECUCH, JOSEPH F., AND WEST, ROGER A. Spontaneous pneumomediastinum associated with orthognathic surgery, 506
PINDBORG, JENS J. (*See* BÁNÓCZY ET AL.), 319
PUTONG, PAUL. (*See* NICOLATOU ET AL.), 324

R

RAM, ZEEV. Endodontic-periodontic interrelationships, 84
RATNER, EUGENE J., PERSON, PHILIP, KLEINMAN, DANIEL J., SHKLAR, GERALD, AND SOCRANSKY, SIGMUND S. Jawbone cavities and trigeminal and atypical facial neuralgias, 3
REMEIKIS, NIJOLE. (*See* COKE ET AL.), 262
RHYNE, ROBERT R. (*See* JENSEN, TAYLOR, AND RHYNE), 286
ROBERTS, ALEXANDER M., AND PERSON, PHILIP. Etiology and treatment of idiopathic trigeminal and atypical facial neuralgias, 298
ROBISON, STEPHEN F. (*See* COOLEY AND ROBISON), 400
ROED-PETERSEN, BJARNE. (*See* BÁNÓCZY ET AL.), 319
ROHRER, MICHAEL D., KIM, YOUNG, AND FAYOS, JUAN V. The effect of cobalt-60 irradiation on monkey mandibles, 424
ROMIG, DONALD A. (*See* JONES AND ROMIG), 501
ROSENBERG, PAUL A. (*See* OPPENHEIMER AND ROSENBERG), 250
ROSS, GEORGE R. (*See* TEREZHALMY, TYLER, AND ROSS), 513
RUSSELL, EMERY A., JR., AND GROSS, ARTHUR. Extent of bacterial contamination in a nonrebreathing inhalation sedation machine, 211

S

SADEGHI, EZEDIN M., AND WITKOP, CARL J. The presence of *Candida albicans* in hereditary benign intraepithelial dyskeratosis, 342
SAMANT, H. C. (*See* AGARWAL ET AL.), 150
SCHOW, CARL E., JR. (*See* KERLEY, SCHOW, AND MULHERIN), 39
SHARAWY, M. (*See* WALTON ET AL.), 545
SHEATS, JIMMY B. (*See* BLOCK ET AL.), 169
SHILLITOE, E. J., AND SILVERMAN, S., JR. Oral cancer and herpes simplex virus, 216
SHKLAR, GERALD. (*See* KOLZET ET AL.), 467
—. (*See* RATNER ET AL.), 3
SICKLES, EDWARD A. (*See* WHITCHER, GRATT, AND SICKLES), 567
SILVERMAN, S., JR. (*See* SHILLITOE AND SILVERMAN), 216
SISKIN, MILTON. (*See* MOHAMMAD, YOUNIS, AND SISKIN), 558
SJÖBERG, LENNART. (*See* ALLARD ET AL.), 454
SKLAR, S. HARVEY, AND BUIMOVICI-KLEIN, ELENA. Adenosine in the treatment of recurrent herpes labialis, 416
SOCRANSKY, SIGMUND S. (*See* RATNER ET AL.), 3
SOLOMON, MARSHALL P. (*See* BEDRICK, SOLOMON, AND FERBER), 143
SONIS, STEPHEN T. (*See* LOCKHART AND SONIS), 21
SPYROPOULOS, N. D., PATSAKAS, A. J., AND ANGELOPOULOS, A. P. Simultaneous presence of partial anodontia and supernumerary teeth, 53
STENGER, THOMAS G. (*See* BAYER AND STENGER), 393
STONE, JEFFREY, AND KABAN, LEONARD B. Trismus after injection of local anesthetic, 29
STRÖMBERG, TORSTEN. (*See* ALLARD AND STRÖMBERG), 463
—. (*See* ALLARD ET AL.), 454
—. (*See* BRÄNNSTRÖM, NYBORG, AND STRÖMBERG), 347
STUBER, FRANK E. (*See* TAUB ET AL.), 205
STURDY, KEVIN A., BEASTALL, RAYMOND H., GRISIUS, RICHARD J., AND OATIS, GEORGE W., JR. Hereditary angioedema controlled with danazol, 418
SUGAR, ADRIAN W. The management of dental extractions in cases of thrombasthenia complicated by the development of isoantibodies to donor platelets, 116

T

TAUB, HARVEY A., MITCHELL, JAMES N., STUBER, FRANK E., EISENBERG, LOUIS, BEARD, MELVIN C., AND MCCORMACK, RICHARD K. Analgesia for operative dentistry: A comparison of acupuncture and placebo, 205
TAYLOR, JAMES B. (*See* JENSEN, TAYLOR, AND RHYNE), 286
TEREZHALMY, G. T., AND BOTTOMLEY, W. K. General legal aspects of diagnostic dental radiography, 486
—, TYLER, MARTIN T., AND ROSS, GEORGE R. Eczema herpeticum: Atopic dermatitis complicated by primary herpetic gingivostomatitis, 513
—. (*See* HICKS AND TEREZHALMY), 311
THÉ, S. D. The use of a cotton-wrapped file to evacuate necrotic pulp tissue, 77
THUNTHY, KAVAS H. Effect of delay in exposure and processing of changed xeroradiographic plates, 564
TOMARO, A. J. (*See* KIRSON AND TOMARO), 509
TORABINEJAD, MAHMOUD, AND KETTERING, JAMES D. Detection of immune complexes in human dental periapical lesions by anticomplement immunofluorescence technique, 256
TSAKNIS, PETER J. (*See* DEEMER AND TSAKNIS), 358
TURNER, JAMES E. (*See* MINCER, MCCOY, AND TURNER), 126
TURVEY, TIMOTHY A. (*See* DORFMAN AND TURVEY), 120, 505
TYLER, MARTIN T. (*See* TEREZHALMY, TYLER, AND ROSS), 513

V

VALACHOVIC, RICHARD, AND HARGREAVES, J. A. Dental implications of brain abscess in children with congenital heart disease, 495
VAN CURA, JOSEPH E. (*See* COKE ET AL.), 262
VAN HOOF, R. (*See* LEKKAS AND VAN HOOF), 214
VAN SICKELS, JOSEPH E. (*See* ELZAY AND VAN SICKELS), 146

W

WALDMAN, LEONARD A. Facial cellulitis caused by unrecognized foreign body, 408
WALTON, R. E., LEONARD, L. A., SHARAWY, M., AND GANGAROSA, L. P. Effects on pulp and dentin of iontophoresis of sodium fluoride on exposed roots in dogs, 545
WATTS, A., AND PATERSON, R. C. Simple metallic compounds as pulp-capping agents, 561
WERNING, JOHN T. Nodular fasciitis of the orofacial region, 441
WEST, ROGER A. (*See* KUO ET AL.), 385
—. (*See* LANIGAN ET AL.), 198
—. (*See* PIECUCH AND WEST), 506
WHITCHER, BRUCE L., GRATT, BARTON M., AND SICKLES, EDWARD A. Leaded shields for thyroid dose reduction in intraoral dental radiography, 567
WILLIS, ROBERT D., AND DICOSIMO, CHARLES J. The absence of proprioceptive nerve endings in the human periodontal ligament: The role of periodontal mechanoreceptors in the reflex control of mastication, 108
WITKOP, CARL J. (*See* SADEGHI AND WITKOP), 342
WRIGHT, B. A., AND JENNINGS, E. H. Oxytalan fibers in peripheral odontogenic fibromas, 451
WUERKER, RAYMOND B. (*See* JENSEN ET AL.), 226

Y

YOUNIS, OSAMA. (*See* MOHAMMAD, YOUNIS, AND SISKIN), 558

Subject index

A

Abscess, brain, in children with congenital heart disease, dental implications of (Valachovic and Hargreaves), 495
Accidental swallowing of endodontic instrument (Govila), 269
Acupuncture and placebo, comparison of: analgesia for operative dentistry (Taub et al.), 205
Adenosine in treatment of recurrent herpes labialis (Sklar and Buimovici-Klein), 416
AH-26 sealer, antibody formation to dog pulp tissue altered by, via root canal (Block et al.), 169
Alveolar ridge, pulse granuloma of (Mincer, McCoy, and Turner), 126
Amalgam, retrograde, apicoectomy and, in mandibular molar teeth (Harris), 405
Amelogenesis imperfecta with taurodontism (Congleton and Burkes), 540
American Academy of Oral Medicine, 192, 284 (Announcements)
American Academy of Oral Pathology, proceedings of annual meeting-1979, 421
American College of Stomatologic Surgeons, 2, 100, 574 (Announcements)
American Heart Association, important announcement from, 285
Analgesia for operative dentistry: comparison of acupuncture and placebo (Taub et al.), 205
Anemia, autoimmune hemolytic; cold agglutinin disease (Kerley, Schow, and Mulherin), 39
  sickle-cell; mental nerve paresthesia secondary to sickle-cell crisis (Kirson and Tomaro), 509
Anesthetics, local, and vasoconstrictors, investigation of vascular effect of newer (Lindorf), 292
  trismus after injection of (Stone and Kaban), 29
Angioedema, hereditary, controlled with danazol (Sturdy et al.), 418
Ankylosis of temporomandibular joint following surgical treatment, cephalometric studies of patients with (El-Mofty), 92
Announcements, 100, 192, 284, 384, 493, 574
Anodontia, partial, and supernumerary teeth, simultaneous presence of (Spyropoulos, Patsakas, and Angelopoulos), 53
Antibody formation to dog pulp tissue altered by AH-26 sealer via root canal (Block et al.), 169
Anticomplement immunofluorescence technique, detection of immune complexes in human dental periapical lesions by (Torabinejad and Kettering), 256
Antrolith, maxillary (Blaschke and Brady), 187
Antrum, maxillary, neurofibroma of (Agarwal et al.), 150
Apicoectomy and retrograde amalgam in mandibular molar teeth (Harris), 405
Arthroplasty, gap; cephalometric studies of patients with ankylosis of temporomandibular joint following surgical treatment (El-Mofty), 92
Atrophy, maxillary anterior, maxillary osteotomy and vestibuloplasty for correction of (Liposky), 101

B

Bacteria, pulpal response to, in dog (Isermann and Kaminski), 353
Bacterial contamination, extent of, in nonrebreathing inhalation sedation machine (Russell and Gross), 211
Barium outlining maxillary sinus, 283 (Roentgeno-oddities)
Bone concavity, anterior lingual mandibular (Connor), 413
  facial, multiple dentigerous cysts in several, 492 (Roentgeno-oddities)
  imaging, radionuclide, in differential diagnosis of head and neck lesions (Ames et al.), 272

July, pp. 1-100; August, pp. 101-192; September, pp. 193-284; October, pp. 285-384; November, pp. 385-494, December, pp. 495-584.

Brain abscess in children with congenital heart disease, dental implications of (Valachovic and Hargreaves), 495

C

Canadian Academy of Endodontics, 100, 192 (Announcements)
Cancer chemotherapy, relationship of oral complications to peripheral blood leukocyte and platelet counts in patients receiving (Lockhart and Sonis), 21
  oral, and herpes simplex virus (Shillitoe and Silverman), 216
  Chievitz's organ, potential pitfall in diagnosis of (Danforth and Baughman), 231
Candida albicans, presence of, in hereditary benign intraepithelial dyskeratosis (Sadeghi and Witkop), 342
Carcinogenesis, chemical, of submandibular salivary gland in BALB/c mice and syngeneic passage of tumor (El-Asfahani, Higashi, and Ahmed), 47
Carcinoma, mucoepidermoid, of parotid, ultrastructural characterization of intermediate cells of (Nicolatou et al.), 324
  prostatic, presenting as primary parotid tumor (LiVolsi), 447
Cavit and Cavit G, effect of temperature change on sealing properties of (Oppenheimer and Rosenberg), 250
Cavities, jawbone, and trigeminal and atypical facial neuralgias (Ratner et al.), 3
Cellulitis, acute pulpal-alveolar, syndrome (Matusow), 70
  facial, caused by unrecognized foreign body (Waldman), 408
Cervical sympathetic block, 309 (Letters to editor)
Chemical carcinogenesis of submandibular salivary gland in BALB/c mice and syngeneic passage of tumor (El-Asfahani, Higashi, and Ahmed), 47
Chemotherapy, cancer, relationship of oral complications to peripheral blood leukocyte and platelet counts in patients receiving (Lockhart and Sonis), 21
Chievitz's organ; epithelial islands associated with mandibular nerves (Jensen et al.), 226
  potential pitfall in oral cancer diagnosis (Danforth and Baughman), 231
Cobalt-60 irradiation, effect of, on monkey mandibles (Rohrer, Kim, and Fayos), 424
Cold agglutinin disease (Kerley, Schow, and Mulherin), 39
Collagen vascular disease, mixed, condylysis in patient with (Lanigan et al.), 198
Columbia University School of Dental and Oral Surgery, 493 (Announcement)
Condylysis in patient with mixed collagen vascular disease (Lanigan et al.), 198
Coronoid process, second, 571 (Roentgeno-oddities)
Cotton-wrapped file, use of, to evacuate necrotic pulp tissue (Thé), 77
Cuspids, bilaterally impacted maxillary, palatal pain associated with, 382 (Roentgeno-oddities)
Cyst, gingival, in adult, histomorphologic spectrum of (Buchner and Hansen), 532
  lateral periodontal (Fantasia), 237
  mandibular; epithelial islands associated with mandibular nerves (Jensen et al.), 226
  multiple dentigerous, in several facial bones, 492 (Roentgeno-oddities)

D

Danazol, hereditary angioedema controlled with (Sturdy et al.), 418
Dens in dente, periapical lesions associated with, 190 (Roentgeno-oddities)
  invaginatus, clinical and radiographic study of (Gotoh et al.), 88
Dental management for children with chronic renal failure undergoing hemodialysis therapy (Chow and Peterson), 34

Dental—Cont'd
needle, 30-gauge, comparative evaluation of (Cooley and Robison), 400
radiography, diagnostic, general legal aspects of (Terezhalmy and Bottomley), 486
intraoral, leaded shields for thyroid dose reduction in (Whitcher, Gratt, and Sickles), 567
radiology, 87, 178, 272, 374, 479, 564
structures, xeroradiography of. III. Pilot clinical studies (Gratt), 276
Dentin and pulp, effects on, of iontophoresis of sodium fluoride on exposed roots in dogs (Walton et al.), 545
Dentinal dysplasia, Type I (Coke et al.), 262
Dentistry, operative, analgesia for: comparison of acupuncture and placebo (Taub et al.), 205
Dermatitis, atopic (eczema herpeticum), complicated by primary herpetic gingivostomatitis (Terezhalmy, Tyler, and Ross), 513
Dycal and formocresol pulpotomies in young permanent teeth in monkeys, comparison of (Armstrong et al.), 160
Dyskeratosis, hereditary benign intraepithelial, presence of *Candida albicans* in (Sadeghi and Witkop), 342
Dysplasia, dentinal, Type I (Coke et al.), 262

E

Eczema herpeticum: atopic dermatitis complicated by primary herpetic gingivostomatitis (Terezhalmy, Tyler, and Ross), 513
Editorial, 225
Eikenella corrodens, pathogen in head and neck infections (Jones and Romig), 501
Endodontic instrument, accidental swallowing of (Govila), 269
-periodontic interrelationships (Ram), 84
treatment, new irrigation method in, scanning electron microscope study of (Goldman et al.), 79
Endodontics, 69, 153, 250, 347, 454, 545
Epithelial islands associated with mandibular nerves (Jensen et al.), 226
Extractions, dental, management of, in cases of thrombasthenia complicated by development of isoantibodies to donor platelets (Sugar), 116

F

Facial bones, multiple dentigerous cysts in several, 492 (Roentgeno-oddities)
cellulitis, caused by unrecognized foreign body (Waldman), 408
Fasciitis, nodular, of orofacial region (Werning), 441
Fibromas, peripheral odontogenic, oxytalan fibers in (Wright and Jennings), 451
File, cotton-wrapped, use of, to evacuate necrotic pulp tissue (Thé), 77
Filling material, poly-HEMA root canal, microbiologic evaluation of (Kronman et al.), 175
techniques, root canal, analysis and comparison of (Kuttler), 153
Film, calibrated radiographic measuring, determination of tooth length with standardized paralleling technique and (Larheim and Eggen), 374
Focal myositis of perioral musculature (Ellis and Brannon), 337
Foreign body, transcervical; bizarre penetrating head wound with intraoral communication (Niamtu and Lassiter), 410
rubber-base material as (Elíasson and Holte), 379
unrecognized, facial cellulitis caused by (Waldman), 408
Formocresol and Dycal pulpotomies in young permanent teeth in monkeys, comparison of (Armstrong et al.), 160
Fusion, third and fourth molar, 572 (Roentgeno-oddities)

G

German Association for Oral and Maxillo-Facial Surgery, 574 (Announcement)
"Ghost image," fourth molar obscured by, 99 (Roentgeno-oddities)
Gingival cyst in adult, histomorphologic spectrum of, in (Buchner and Hansen), 532
Gingival—Cont'd
metastasis, testicular tumor with (Fantasia and Chen), 64
Gingivostomatitis, herpetic, primary, atopic dermatitis complicated by: eczema herpeticum (Terezhalmy, Tyler, and Ross), 513
Granuloma, pulse, of alveolar ridge (Mincer, McCoy, and Turner), 126

H

Head and neck infections, *Eikenella corrodens,* pathogen in (Jones and Romig), 501
lesions, radionuclide bone imaging in differential diagnosis of (Ames et al.), 272
wound, bizarre penetrating, with intraoral communication (Niamtu and Lassiter), 410
Heart disease, congenital, dental implications of brain abscess in children with (Valachovic and Hargreaves), 495
Hemodialysis therapy, dental management for children with chronic renal failure undergoing (Chow and Peterson), 34
Herpes labialis, recurrent, adenosine in treatment of (Sklar and Buimovici-Klein), 416
simplex virus, oral cancer and (Shillitoe and Silverman), 216
Herpesvirus hominis Type I: summary of structure, composition, growth cycle, and cytopathogenic effects (Hicks and Terezhalmy), 311
Herpetic gingivostomatitis, primary, atopic dermatitis complicated by: eczema herpeticum (Terezhalmy, Tyler, and Ross), 513
Hyperkeratotic white lesions, induction of, in hamster cheek pouches with mouthwash (Bernstein and Carlish), 517
Hypersomnia sleep apnea, effect of mandibular osteotomy in three patients with (Kuo et al.), 385
Hyperthermia, malignant, 415 (Letter to editor)
Hypnosis, use of, in treating temporomandibular joint pain dysfunction syndrome (Cohen and Hillis), 193
Hypoglossia-hypodactylomelia, oromandibular-limb hypogenesis syndrome, Type II C (Elzay and Van Sickels), 146
Hypoplasia, chronologic, appearance of, 282 (Roentgeno-oddities)

I

Immune complexes in human dental periapical lesions, detection of, by anticomplement immunofluorescence technique (Torabinejad and Kettering), 256
Implants, overfilled polyethylene tube intraosseous, effects of, in rats (Deemer and Tsaknis), 358
Impression material, rubber-base, as foreign body (Elíasson and Holte), 379
In memoriam: Donald A. Kerr, 523
Incisor, congenitally missing maxillary central, 97 (Roentgeno-oddities)
Infections, experimental, with *Staphylococcus aureus, Streptococcus sanguis, Pseudomonas aeruginosa,* and *Bacteroides fragilis* in jaws of dogs (Allard et al.), 454
head and neck, *Eikenella corrodens,* pathogen in (Jones and Romig), 501
Inflammatory reaction in apical area of pulpectomized and sterile root canals in dogs (Allard and Strömberg), 463
Inhalation sedation machine, nonrebreathing, extent of bacterial contamination in (Russell and Gross), 211
Instrument, endodontic, accidental swallowing of (Govila), 269
Intraoral radiographic errors (Patel), 479
temporomandibular joint projection (Manson-Hing), 484
Intraosseous implants, overfilled polyethylene tube, effects of, in rats (Deemer and Tsaknis), 358
Iontophoresis of sodium fluoride on exposed roots in dogs, effects on pulp and dentin of (Walton et al.), 545
Irradiation, cobalt-60, effect of, on monkey mandibles (Rohrer, Kim, and Fayos), 424
Irrigation method, new, in endodontic treatment, scanning electron microscope study of (Goldman et al.), 79

J

Jawbone cavities and trigeminal and atypical facial neuralgias (Ratner et al.), 3

K

Kerr, Donald A., in memoriam, 523

L

Legal aspects, general, of diagnostic dental radiography (Terezhalmy and Bottomley), 486
Letters to editor, 309, 415
Leukocyte and platelet counts, peripheral blood, relationship of oral complications to, in patients receiving cancer chemotherapy (Lockhart and Sonis), 21
Leukoplakia; clinical and histologic studies on electrogalvanically induced oral white lesions (Bánóczy et al.), 319
Lichen planus; clinical and histologic studies on electrogalvanically induced oral white lesions (Bánóczy et al.), 319
  oral, histochemical identification of T cells in (Dockrell and Greenspan), 42
Lipoma of tongue (Lekkas and van Hoof), 214
Long Island Jewish-Hillside Medical Center, 494 (Announcement)

M

Macrodontia of mandibular left first premolar, 572 (Roentgeno-oddities)
Macule, melanotic, of oral mucosa (Buchner and Hansen), 244
Mandibles, monkey, effect of cobalt-60 irradiation on (Rohrer, Kim, and Fayos), 424
  ultrastructure of plasma cell myeloma in (Chen), 57
Mandibular bone concavity, anterior lingual (Connor), 413
  nerves, epithelial islands associated with (Jensen et al.), 226
  osteotomy, effect of, in three patients with hypersomnia sleep apnea (Kuo et al.), 385
Mastication, role of periodontal mechanoreceptors in reflex control of: absence of proprioceptive nerve endings in human periodontal ligament (Willis and DiCosimo), 108
Maxillary anterior atrophy, maxillary osteotomy and vestibuloplasty for correction of (Liposky), 101
  antrolith (Blaschke and Brady), 187
  antrum, neurofibroma of (Agarwal et al.), 150
  osteotomy and vestibuloplasty for correction of maxillary anterior atrophy (Liposky), 101
  sinus, barium outlining, 283 (Roentgeno-oddities)
Mechanoreceptors, periodontal, role in reflex control of mastication: absence of proprioceptive nerve endings in human periodontal ligament (Willis and DiCosimo), 108
Melanotic muscle of oral mucosa (Buchner and Hansen), 244
Mental nerve paresthesia secondary to sickle-cell crisis (Kirson and Tomaro), 509
Metallic compounds, simple, as pulp-capping agents (Watts and Paterson), 561
Methotrexate, systemic, pulpal responses to operative procedures in rats receiving (Kolzet et al.), 467
Microorganisms as cause of periapical inflammation; experimental infections with *Staphylococcus aureus, Streptococcus sanguis, Pseudomonas aeruginosa,* and *Bacteroides fragilis* in jaws of dogs (Allard et al.), 454
  localization in pulpectomized roots; inflammatory reaction in apical area of pulpectomized and sterile root canals in dogs (Allard and Strömberg), 463
Midwest Society of Periodontology, 574 (Announcement)
Mineralization of stylohyoid-stylomandibular ligament complex (Correll et al.), 286
Molar, fourth, obscured by "ghost image," 99 (Roentgeno-oddities)
  impacted third, carious, 490 (Roentgeno-oddities)
    localizing mandibular canal in relation to apices of, 98 (Roentgeno-oddities)
    root resorption associated with, 281 (Roentgeno-oddities)
  submerged impacted primary, 383 (Roentgeno-oddities)
  teeth, mandibular, apicoectomy and retrograde amalgam in (Harris), 405
Molar—Cont'd
  third and fourth, fusion, 572 (Roentgeno-oddities)
Mouthwash, induction of hyperkeratotic white lesions in hamster cheek pouches with (Bernstein and Carlish), 517
Mucoepidermoid carcinoma of parotid, ultrastructural characterization of intermediate cells of (Nicolatou et al.), 324
Myeloma, plasma cell, in mandible, ultrastructure of (Chen), 57
Myositis, focal, of perioral musculature (Ellis and Brannon), 337

N

National Institutes of Health consensus development conference for removal of third molars, 384, 494 (Announcements)
Needle, 30-gauge dental, comparative evaluation of (Cooley and Robison), 400
Nerve endings, proprioceptive, absence of, in human periodontal ligament: role of periodontal mechanoreceptors in reflex control of mastication (Willis and DiCosimo), 108
  mandibular, epithelial islands associated with (Jensen et al.), 226
Neuralgia, trigeminal (Bayer and Stenger), 393
  and atypical facial, jawbone cavities and (Ratner et al.), 3
  idiopathic, and atypical facial, etiology and treatment of (Roberts and Person), 298
Neurofibroma of maxillary antrum (Agarwal et al.), 150
Nevi, pigmented, of oral mucosa (Buchner and Hansen), 131
New York State Association of Endodontists, 494 (Announcement)
Nodular fasciitis of orofacial region (Werning), 441

O

Operative dentistry, analgesia for: comparison of acupuncture and placebo (Taub et al.), 205
  procedures in rats receiving systemic methotrexate, pulpal responses to (Kolzet et al.), 467
Oral cancer and herpes simplex virus (Shillitoe and Silverman), 216
  diagnosis, Chievitz's organ, potential pitfall in (Danforth and Baughman), 231
  complications, relationship to peripheral blood leukocyte and platelet counts in patients receiving cancer chemotherapy (Lockhart and Sonis), 21
  medicine, 33, 216, 311, 416, 513
  mucosa, melanotic macule of (Buchner and Hansen), 244
    pigmented nevi of (Buchner and Hansen), 131
  pathology, 41, 126, 225, 319, 421, 523
  surgery, 1, 101, 193, 286, 385, 495
  white lesions, clinical and histologic studies on electrogalvanically induced (Bánóczy et al.), 319
Organ of Chievitz; epithelial islands associated with mandibular nerves (Jensen et al.), 226
    potential pitfall in oral cancer diagnosis (Danforth and Baughman), 231
Oromandibular-limb hypogenesis syndrome: Type II C, hypoglossia-hypodactylomelia (Elzay and Van Sickels), 146
Orthognathic surgery, spontaneous pneumomediastinum associated with (Piecuch and West), 506
Osseous crestal height, alterations in, following interdental osteotomies (Dorfman and Turvey), 120; 505 (Erratum)
Osteomyelitis; *Eikenella corrodens,* pathogen in head and neck infections (Jones and Romig), 501
Osteotomies, interdental, alterations in osseous crestal height following (Dorfman and Turvey), 120; 505 (Erratum)
  mandibular, effect of, in three patients with hypersomnia sleep apnea (Kuo et al.), 385
  maxillary, and vestibuloplasty for correction of maxillary anterior atrophy (Liposky), 101
Overfilling during endodontic therapy; effects of overfilled polyethylene tube intraosseous implants in rats (Deemer and Tsaknis), 358
Oxytalan fibers in peripheral odontogenic fibromas (Wright and Jennings), 451

P

Pain, palatal, associated with bilaterally impacted maxillary cuspids, 382 (Roentgeno-oddities)

Paresthesia, mental nerve, secondary to sickle-cell crisis (Kirson and Tomaro), 509
Parotid, mucoepidermoid carcinoma of, ultrastructural characterization of intermediate cells of (Nicolatou et al.), 324
tumor, prostatic carcinoma presenting as primary (LiVolsi), 447
Periapical inflammation; experimental infections with *Staphylococcus aureus, Streptococcus sanguis, Pseudomonas aeruginosa,* and *Bacteroides fragilis* in jaws of dogs (Allard et al.), 454
lesions associated with dens in dente, 190 (Roentgeno-oddities)
human dental, detection of immune complexes in, by anticomplement immunofluorescence technique (Torabinejad and Kettering), 256
Periodontal cyst, lateral (Fantasia), 237
ligament, human, absence of proprioceptive nerve endings in: role of periodontal mechanoreceptors in reflex control of mastication (Willis and DiCosimo), 108
Periodontic-endodontic interrelationships (Ram), 84
Perioral musculature, focal myositis of (Ellis and Brannon), 337
Pigmented nevi of oral mucosa (Buchner and Hansen), 131
Pneumomediastinum, spontaneous, associated with orthognathic surgery (Piecuch and West), 506
Premolar, mandibular left first, macrodontia of, 572 (Roentgeno-oddities)
unusual maxillary, 381 (Roentgeno-oddities)
Proprioceptive nerve endings, absence of, in human periodontal ligament; role of periodontal mechanoreceptors in reflex control of mastication (Willis and DiCosimo), 108
Prostatic carcinoma presenting as primary parotid tumor (LiVolsi), 447
Pseudocyst, 491 (Roentgeno-oddities)
Pulp and dentin, effects on, of iontophoresis of sodium fluoride on exposed roots in dogs (Walton et al.), 545
biology award, 1980, call for nominees, 494 (Announcement)
capping agents, simple metallic compounds as (Watts and Paterson), 561
experiments with (Brännström, Nyborg, and Strömberg), 347
tissue, necrotic, use of cotton-wrapped file to evacuate (Thé), 77
Pulpal-alveolar cellulitis syndrome, acute (Matusow), 70
response to bacteria in dog (Isermann and Kaminski), 353
to operative procedures in rats receiving systemic methotrexate (Kolzet et al.), 467
Pulpotomies, Dycal and formocresol, in young permanent teeth in monkeys, comparison of (Armstrong et al.), 160
Pulse granuloma of alveolar ridge (Mincer, McCoy, and Turner), 126

R

Radiographic errors, intraoral (Patel), 479
screens, new, for intraoral radiography, evaluation of (Dawood and Manson-Hing), 178
Radiography, diagnostic dental, general legal aspects of (Terezhalmy and Bottomley), 486
intraoral dental, leaded shields for thyroid dose reduction in (Whitcher, Gratt, and Sickles), 567
evaluation of new radiographic screens for (Dawood and Manson-Hing), 178
Radionuclide bone imaging in differential diagnosis of head and neck lesions (Ames et al.), 272
Reflex control of mastication, role of periodontal mechanoreceptors in: absence of proprioceptive nerve endings in human periodontal ligament (Willis and DiCosimo), 108
Renal failure, chronic, children with, undergoing hemodialysis therapy, dental management for (Chow and Peterson), 34
Retro root filling (Burke), 254
Rhabdomyomas, intraoral (Corio and Lewis), 525
Robinson, Marsh, Academy of Oral Surgeons, Inc., annual scientific meeting, 284 (Announcement)
Roentgeno-oddities, 97, 190, 281, 381, 490, 571
Root canal, antibody formation to dog pulp tissue altered by AH-26 sealer via (Block et al.), 169
filling material, poly-HEMA, microbiologic evaluation of (Kronman et al.), 175
Root filling—Cont'd
techniques, analysis and comparison of (Kuttler), 153
pulpectomized and sterile, in dogs, inflammatory reaction in apical area of (Allard and Strömberg), 463
sealers, scanning x-ray microanalysis of (Mohammad, Younis, and Siskin), 558
exposed, in dogs, effects on pulp and dentin of iontophoresis of sodium fluoride on (Walton et al.), 545
resorption associated with impacted third molars, 281 (Roentgeno-oddities)
retro filling (Burke), 254
Rubber-base impression material as foreign body (Elíasson and Holte), 379

S

Salivary gland, submandibular, chemical carcinogenesis of, in BALB/c mice and syngeneic passage of tumor (El-Asfahani, Higashi, and Ahmed), 47
Screens, new radiographic, for intraoral radiography, evaluation of (Dawood and Manson-Hing), 178
Sealers, root canal, scanning x-ray microanalysis of (Mohammad, Younis, and Siskin), 558
Sealing properties of Cavit and Cavit G, effect of temperature change on (Oppenheimer and Rosenberg), 250
Sickle-cell crisis, mental nerve paresthesia secondary to (Kirson and Tomaro), 509
Sinus, maxillary, barium outlining, 283 (Roentgeno-oddities)
Sleep apnea, hypersomnia, effect of mandibular osteotomy in three patients with (Kuo et al.), 385
Sodium fluoride, iontophoresis of, on exposed roots in dogs, effects on pulp and dentin of (Walton et al.), 545
Southeastern Society of Oral and Maxillofacial Surgeons installs officers, 493 (Announcement)
Sterilization; extent of bacterial contamination in nonrebreathing inhalation sedation machine (Russell and Gross), 211
Stylohyoid-stylomandibular ligament complex, mineralization of (Correll et al.), 286
Surgery, orthognathic, spontaneous pneumomediastinum associated with (Piecuch and West), 506

T

T cells, histochemical identification of, in oral lichen planus (Dockrell and Greenspan), 42
Taurodontism, amelogenesis imperfecta with (Congleton and Burkes), 540
Teeth, supernumerary, simultaneous presence of partial anodontia and (Spyropoulos, Patsakas, and Angelopoulos), 53
Temperature change, effect of, on sealing properties of Cavit and Cavit G (Oppenheimer and Rosenberg), 250
Temporomandibular joint ankylosis following surgical treatment, cephalometric studies of patients with (El-Mofty), 92
pain dysfunction syndrome, use of hypnosis in treating (Cohen and Hillis), 193
projection, intraoral (Manson-Hing), 484
Testicular tumor with gingival metastasis (Fantasia and Chen), 64
Thrombasthenia complicated by development of isoantibodies to donor platelets, management of dental extractions in cases of (Sugar), 116
Thyroid dose reduction in intraoral dental radiography, leaded shields for (Whitcher, Gratt, and Sickles), 567
Tongue, lipoma of (Lekkas and van Hoof), 214
Tooth, impacted, at level of orbital floor, 191 (Roentgeno-oddities)
length, determination of, with standardized paralleling technique and calibrated radiographic measuring film (Larheim and Eggen), 374
Trigeminal and atypical facial neuralgias, jawbone cavities and (Ratner et al.), 3
neuralgia (Bayer and Stenger), 393
idiopathic, and atypical facial neuralgias, etiology and treatment of (Roberts and Person), 298
Trismus after injection of local anesthetic (Stone and Kaban), 29

Tumor, adenomatoid odontogenic (Bedrick, Solomon, and Ferber), 143
benign and malignant; radionuclide bone imaging in differential diagnosis of head and neck lesions (Ames et al.), 272
primary parotid, prostatic carcinoma presenting as (LiVolsi), 447
testicular, with gingival metastasis (Fantasia and Chen), 64

U

University of Texas, 384 (Announcement)
University of Toronto, 384 (Announcement)
University of Washington, 192 (Announcement)

V

Vasoconstrictors and local anesthetics, investigation of vascular effect of newer (Lindorf), 292
Vestibuloplasty and osteotomy, maxillary, for correction of maxillary anterior atrophy (Liposky), 101
Virus, herpes simplex, oral cancer and (Shillitoe and Silverman), 216

W

White lesions, hyperkeratotic, induction of, in hamster cheek pouches with mouthwash (Bernstein and Carlish), 517
oral, clinical and histologic studies on electrogalvanically induced (Bánóczy et al.), 319

X

Xeroradiographic plates, charged, effect of delay in exposure and processing of (Thunthy), 564
Xeroradiography of dental structures. III. Pilot clinical studies (Gratt), 276